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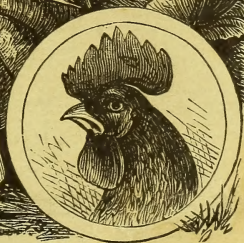
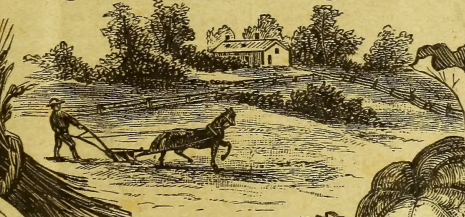
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U.S. Department of Agriculture

BURPEE'S FARM ANNUAL



GARDEN, FARM & FLOWER
SEEDS,
BLOODED STOCK.



W. ATLEE BURPEE & Co.

PHILADELPHIA

WILLIAMS & PHELPS

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BURPEE'S SEEDS ARE WARRANTED BY US

TO BE FIRST-CLASS IN EVERY RESPECT—SEE INTRODUCTION—AND ARE

Recommended by Planters Everywhere,

OF WHICH SEE THE FOLLOWING EXTRACTS FROM RECENT LETTERS:

JNO. A. BRUCE & Co., the well known Seedsmen of Ontario, Canada, write us, Oct. 16th, 1880. We have much pleasure in informing you that we exhibited fruit of the Bay View Melon at the Provincial Exhibition of the Agricultural Association of Ontario, held here last month, and to which was awarded the first prize for the FINEST GREEN FLESH MELON.

JOHN W. MULLER, Florence, Texas, writes: All the seeds I received from you last year came up finely. I am so well satisfied with their purity, that you will find enclosed money for the following order.

JAMES M. DECKER, Willowemoc, N. Y., writes: The seeds I purchased of you last spring are doing well; the friend that sent with me says they are the best seeds he ever planted.

JOHN COLBERT, Sr., of Lewisport, Ky., writes: I purchased some seeds of you last year, with which I am well pleased. The Stuttgart Radish is the finest I ever came across, and the tomato seed surpass all.

JOS. M. BOSSONG, of Cold Spring, Ind., writes: Your Hanson lettuce and Acme tomatoes are the nicest ever raised in this country. The Pearl Millet I received grew to be eight feet high, without being worked at all. Your beet seed did well.

GEORGE BRILL, of Guttenberg, N. J., writes: The seeds which you sent me last winter were perfect.

JOHN B. HESS, Quicksburg, Va., writes: I used some of your seeds last year, and they all turned out well.

WM. BENDER, Millburg, Ohio, writes: I received a box of seeds from you last year, and they all did well. The sunflower was mammoth indeed. I had one that measured fifteen inches in diameter.

SAMUEL L. CURTIS, Grayville, Ills., writes: The seeds I sent for last year did very well.

MRS. MARY DICE, Cowles, Neb., writes: The box of seeds I received from you last spring was all that could be asked. I think the Acme tomato cannot be beaten.

N. F. KESSLER, St. James, Cedar Co., Neb., writes: The Golden Yellow Summer Radish and Paragon Tomato seed bought of you did splendidly; all the other seeds did well.

R. E. JOHNSON, Winterville, Ga., writes: I have received the strawberry plants, forwarded by you a few days since. They were neatly packed and arrived in good order.

W. P. TATE, Clearfield, Pa., writes: I procured seeds from you last season, which proved good and pure, and in every way satisfactory.

GEO. F. MARSH, Detroit, Mich., writes: The vines and plants you sent me are doing well. Out of the twenty Brown Leghorn eggs you sent me, fifteen chicks were hatched, which I consider a good percentage.

W. E. LANFORD, Harrison, Arkansas, writes: Your seeds are the best to germinate, and produce large, healthy plants.

T. J. HEATH, East Enterprise, Ind., writes: All the seeds I received from you did very well. I received the first premium on parsnips, beets and Lima beans. I think they are the best beans I ever saw, and I never saw such large parsnips before. The Tomato Vines grew well, and full of fruit.

C. P. TYRKELL, Blissfield, Mich., writes: The seeds you sent me did finely. I had some of the nicest water-melons I ever saw, also musk melons. The tomatoes were the best I ever had in my life.

R. H. WHEELER, Reagan, Texas, writes: The seeds and strawberry plants I ordered of you in January were received in good order. The seeds have come up well, and the strawberry plants are growing finely; so far as I can see not a single one has failed.

WM. F. SHALLCROSS, Odessa, Del., Nov. 19th, 1880, writes: I planted the Watson's Seedling potatoes I bought of you alongside of Pride of the Field, Burbank's and several other of the leading varieties, and can say that the Watson's Seedling produced two bushels where the others hardly produced one. I exhibited them at the Middletown and Dover Fairs, and took first premium at both exhibitions, for the best seedling potatoes.

W. H. GRAHAM, Allegheny City, Pa., writes: The flower seeds bought of you last spring produced flowers that were admired very much by my neighbors. The balsams were double, and when plucked could hardly be told from roses. The asters of different colors produced quite a showy bed. The double Indian Pinks were hard to beat, etc., etc.

S. A. HALLOWELL, Lawrenceburgh, Kan., writes: Last year I had one box of garden, and one of flower seeds from you, and they both gave satisfaction. The Acme Tomato alone was worth three times the price of the box.

HENRY A. PUTNAM, Rosedene, Ontario, Canada, writes: I was well pleased with the seeds you sent me last year. We received first prizes at three fairs, on turnips, beets and mangel wurzels.

MRS. Q. T. COCHRAN, Mount Station, La., writes: I have received both lots of flower seed, and thank you very much for the pains you took to supply the kinds I wished. The dahlias are already coming up well. Your cheap seed system should certainly succeed.

WM. G. JESTIN, Torrance, Canada, writes: I received a box of your seeds this spring, and they are all up and thriving. I am delighted with their appearance.

L. M. A. STRADER, Elderville, Ills., writes: I planted your seed last year, and like them very much. I have several seed catalogues in my house, but can safely say I like none as well as yours.

JNO. T. STRONG, Lansing, Mich., writes: The box of seeds you sent me last spring were splendid, the Acme Tomato especially.

W. J. DONNELLY, Darien, Ga., writes: The Leghorn eggs you sent me came to hand all right, not one broken. Out of the thirteen eggs I got twelve chicks, and they are the finest set of chicks I ever saw. The seed were fine; the White Tip Radish was the finest I ever saw; and the Paragon Tomatoes look fine.

JOHN J. FLANNERY, Dewitt, Iowa, writes: I have received the seeds, and I am much pleased with them.

JAMES R. SPRING, Galveston, Texas, writes: The seeds ordered from you were received in due season, in good condition, and gave entire satisfaction to the parties concerned. And I beg leave to thank you for your liberality in sending more than I was entitled to.

F. O. WARD, Bethany, Pa., writes: Your Mammoth Radish did splendidly last year; some of the specimens weighed seven pounds. All the other seeds did exceedingly well.

J. D. RHIZA, Wayland, Stephens Co., Texas, Nov. 12th, 1880, writes: I have tried some of your garden seeds, and they have proved to be what they are recommended. I tried your Paragon Tomato, Ovoid Mangel, Green Prolific Cucumber, White Giant Stuttgart Summer Radish, and other seeds, all of which turned out very well. I grew one radish that measured 18 inches around.

HON. ROBERT W. FURNAS, Horticultural Editor Nebraska Farmer, writes: The seeds received of you last spring did well.

HENRY H. WATTS, Madison, Ind., writes: Last season I raised fully one hundred bushels of corn per acre, from seed corn bought of you.

TO DEALERS IN SEEDS.

To save much useless correspondence, we desire to state emphatically that we never send out seeds to be sold on commission. We will, however, be pleased to mail our TRADE PRICE LIST to dealers who appreciate the importance of handling first-class seeds.

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WM. F. FELL & CO., Electrotypers and Printers, 1220-1224 Sansom Street, Philadelphia.



TO OUR FRIENDS AND PATRONS:



IN presenting our annual greeting to our many friends we embrace this opportunity of returning hearty thanks for your very liberal support and kind recommendations. We trust this edition of our FARM ANNUAL will receive your careful perusal, as we have exercised especial care in its preparation, many of the descriptions of vegetables, etc., being revised from accurate notes taken during their growth. We endeavor to give an honest description of each, so that even the inexperienced may make a judicious selection.

With the return of assured prosperity there is a tendency to advance in the prices of seeds, as well as of general merchandise, but having been successful in securing bountiful crops of nearly all varieties, we are determined still to charge the lowest possible prices for seeds of the finest quality, and these alone we offer to our customers.

With considerable satisfaction we invite your attention to our select list of novelties. We spare no pains or expense to obtain everything new that is really desirable, being careful to assure ourselves of the superiority of the same before offering for sale. Our seeds of the standard varieties have, as usual, been selected with the greatest care, and our stocks will be found very superior.

Our old customers, whose orders we have the pleasure of filling year after year, require no new assurance of fidelity on our part. This catalogue will, however, doubtless be read by many who have never planted our seeds, but whose orders we hope to receive this season. To such we would say that it is, of course, beyond our power to insure that every one purchasing seeds of us will raise good crops, success depending upon many natural causes, which neither planter nor seedsman can control. *We do, however, guarantee that every one ordering of us will receive first-class seeds, true to name, of strong vitality and of excellent quality,* inasmuch that should any prove otherwise we will refill the order gratis.

Our increasing sales, through the kind recommendations of customers, have necessitated a large extension of premises. Recent alterations and improvements have been made, and our arrangements are now so complete that a very heavy rush of business can be accommodated with prompt and careful attention. We shall be happy to welcome any customer who may favor us with a call. Those at a distance, however, can fully rely that, with rare exceptions, *all seed orders entrusted to us will be forwarded the day after their receipt.*

Awaiting your esteemed commands, we are,

Yours Truly,

W. ATLEE BURPEE & CO.,
Nos. 219 and 221 Church Street, Philadelphia, Pa.

P. O. Drawer 68.

How to Order. Purchasers ordering seeds are requested to write each variety, with the quantity and price, on a separate line; giving total of all and the amount enclosed. Give full name and address on each sheet, and if to be sent by express or freight, give shipping address separate from the post office. Purchasers asking questions requiring an answer will please write them separate from the order. Attention to the above will greatly oblige us and help lessen the vast strain of work upon us in the busy season.

Seeds free by Mail. All Flower Seeds, and also all Vegetable Seeds, by the pkt., oz., $\frac{1}{4}$ lb., or lb. prices (as well as some other seeds, plants and bulbs, herein named), are delivered by us, all charges prepaid, to any post office in the United States.

Safe Arrival Guaranteed by us, of all our shipments. This guarantee makes the purchaser perfectly safe in ordering. Due notice is given, by mail, of all shipments, except with small orders, sent by mail, prepaid, the day after received.

How to Remit. Money can be sent, either by P. O. order, bank draft, express, or small sums in registered letters—we being responsible for all amounts sent us by any of these methods. On orders over \$2.00 the cost of remitting by either of the above methods may be deducted from the amount sent. Every postmaster is obliged, by law, to register any letter on the payment of ten cents extra postage. It is generally safe to send sums of \$1.00 or less in an ordinary letter.

By Express or Freight. When Vegetable seeds are ordered by express or freight (purchaser paying charges on receipt) 15 CTS. PER POUND MAY BE DEDUCTED FROM OUR PRICES. Seeds by the peck or bushel must necessarily travel by express or freight, and hence customers ordering such can make a saving in having the vegetable seeds included in same shipment. The cost of transportation by fast freight is very low, and customers at a distance are advised to order early, so their seeds can be sent in this manner. We make no charge for bags, boxes, or cartage. Where purchasers do not state by what route they desire their goods sent, we use our best judgment in forwarding.

Postage Stamps, which can be bought from any postmaster, are often necessary to make the proper charge. We accept new, unused postage stamps of any denomination, the same as cash. We prefer 1 ct. and 3 ct. stamps.

C. O. D. When so desired we will send Seeds C. O. D., by express, if the purchaser give good reference in this city, or in lieu of this send 25 per cent. of the money with the order, balance to be collected on delivery. C. O. D. shipments cost the purchaser extra on return money charges, and give us additional trouble, therefore it is always best to send money with the order. Plants will not be sent C. O. D., neither can goods be sent C. O. D. by freight.

Correspondence. Any information, or special prices on very large orders, will be given by correspondence. ON EACH AND EVERY LETTER sent us please always sign name, post office, county and State, very plainly.

THE FARMER'S MAGAZINE AND RURAL GUIDE,

(Published by C. A. WOOD & CO., of this city.)

In issue of April, 1880, gave, editorially, an extended notice of our business, which we reprint below.

THE SEED TRADE OF W. ATLEE BURPEE & CO.

Several thousand of our subscribers will, doubtless, this year plant the seeds grown and prepared by W. Atlee Burpee & Co., and a brief insight into their business may not prove uninteresting. The business done by this firm in blooded live stock has already been alluded to in previous issues of this paper. Few of our readers have, probably, any adequate idea of the large proportions their seed trade has assumed, and the immense pressure of work upon them in their busy season.

Their Seed Warehouse

is located at Nos. 219 and 221 Church street, above Market and below Third streets; very convenient to all the principal railroad depots, steamer wharves and the post-office. Their warehouse is fitted up in the most convenient manner for the prompt transaction of business. In the rear of the first floor are the offices, while the front is used for the display of a varied assortment of seeds, for shipping, and for the storage of heavy seeds in bulk. The second floor is completely fitted up with hundreds of neatly labeled bins, drawers and compartments of various kinds, in which are kept seeds already packed in papers, ounces, pounds and in bulk, from which orders are expeditiously filled. At tables in these rooms women are busy continually, from October to May, packing seeds to meet the immense demand of their trade—an expert hand being able to fill, seal and pack three to four thousand papers a day. A set gauge is given with each lot of seeds, which insures accuracy in filling each packet—and as liberality is characteristic of this firm, the papers are large and well filled. Competent men are employed to pack and fill all orders, and each order after being filled is carefully compared with the original, to prevent any mistake; those that are to go by express or freight are packed in boxes, barrels, or bags, and lowered to the first floor, where a shipping clerk makes out the proper bills of lading and they are then dispatched. The mail orders—and these number *hundreds* daily—are sent to the post office in large mail bags, each holding from four to five bushels of packages of various sizes, from one ounce up to four pounds. W. Atlee Burpee & Co. prepay postage on all garden and flower seeds, and thus their patrons in the most remote sections of the country can obtain their celebrated garden seeds direct from headquarters, at the same cost as if they called in person. A notable feature that strikes any beholder in this busy hive of industry is the real interest manifested in the business by each employé—all, from the head down to the smallest boy, working earnestly and happily the entire day, and, as is often necessary in the busy season, resuming work after supper, until ten and eleven o'clock at night. The superintendent of the seed order department, on the second floor, has his desk at the rear and communicating by a speaking tube with the private office on the first floor, from whence any instructions can be received as easily as if all were on the same floor.

Their Correspondence.

This, indeed, is a sight to behold. Yesterday, at 10 A.M., the editor dropped in on Mr. Burpee, and found him in his private office reading the morning mail, while a confidential clerk counted and opened the letters. This one mail alone numbered upward of *four hundred letters*, and yet there were several more mails still to arrive the same day. These letters, as quickly as they are opened and account taken of the cash enclosed, are put into different pigeon holes in the front of the desk, according as they may be freight or express orders, large mail orders, small mail orders, plant orders, blooded stock orders, applicants for catalogues, or letters for answer, or letters requiring personal attention. They are then given to the different clerks, who take them in charge—the entire time of two clerks being required to book the seed orders; and frequently these have to be assisted by a third. The original orders are all filed on patent reversible files, with the tag or label properly addressed accompanying each order. The files containing the orders received one day are sent up stairs to be filled early the following morning—a duplicate set of files being kept for this pur-

pose. After being filled, each day's orders are bound and filed away where they can be had for reference at any future time. We might tell many interesting details employed for the successful working of this immense mail order department, but our space forbids. We will now take a brief look at the

Growing of the Seeds.

Messrs. Burpee & Co. justly claim that their seeds are suited for all climates. It is a well established fact that certain soils and climates are specially adapted for the production of certain varieties. Thus, they have the bulk of their cabbage and turnip seeds raised in Bucks County, Pa., so famous for superiority in these products; while their melon, cucumber and tomato seeds are grown in New Jersey, and Long Island; peas in Western New York and Canada; beets and beans, oats and potatoes in Northern New York and Vermont; Sweet Corn in Connecticut, &c. Their celebrated field corn is mostly raised in Chester County, Pa., while other varieties of seeds are grown in various sections of the United States, in Illinois, Wisconsin, Maryland, Georgia, &c.; some varieties of vegetable seeds as well as many flower seeds, are imported direct from the most experienced growers of England, France and Germany. Thus, nearly every quarter of the globe is brought into requisition to supply their customers with seeds of the finest quality obtainable. Messrs. Burpee & Co. contract only with men well known to them as honest, careful and experienced, and generally have but one variety of seed raised by one grower, so their strains of seed are ever pure and true to name, which cannot be insured where small growers attempt to raise many varieties on one place. They insist upon their growers selecting only the finest specimens for seed, and, by paying liberal prices, they receive a class of seed that is vastly superior to the ordinary commercial brands, which can be bought in the open market for half the money, but which are dear to the planter at any price. The seed crops contracted for by them are personally inspected during growth, and only accepted if of first-class quality. The unusual care they exercise in growing and preparing their seeds, together with their promptness and liberality in filling orders, is the great secret of their already large and rapidly increasing business. A confidence is thus established on the part of the planter, and having once used Burpee's Garden, Field or Flower seeds, it is difficult to induce him to purchase any other brand.

Important Novelties.

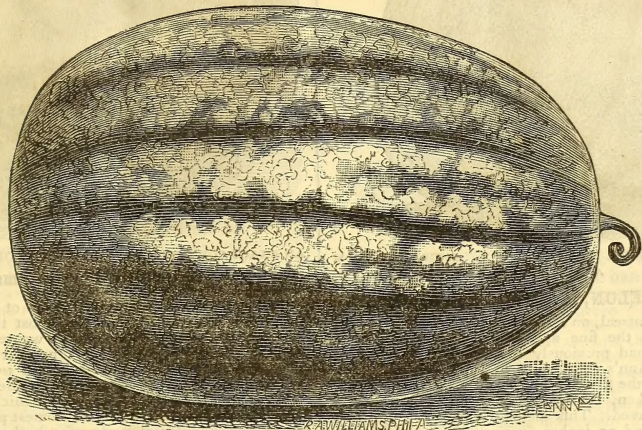
In their large correspondence, and during the travels of Mr. Burpee inspecting seed crops, new varieties are often obtained. These are carefully tested by themselves and given to growers in different sections for trial, to develop their true characteristics. While many are cast aside after one season's growth, as either not distinctive or not improvements on the standard varieties now cultivated, yet others are occasionally obtained which possess distinctive merits entitling the new comer to a prominent position in their annual catalogue. Among the most valuable new improved varieties introduced by this enterprising firm may be mentioned *Burpee's Surehead Cabbage*, *Bay View Melon*, *Burpee's Extra Early Turnip Beet*, *Burpee's Mammoth White Surprise Corn*, *Burr's Mammoth Asparagus*, and *Watson's Seeding Potato*. The Bay View melon has created a great sensation among market gardeners, and this season Messrs. Burpee & Co. have received large orders for seed from many of the leading seed dealers in New York, Massachusetts, Pennsylvania and the South and West, while they have had to refuse wholesale orders for their Surehead cabbage, as they were scarcely able to supply the retail demand of market gardeners and private planters. We believe that for 1881 they are growing new varieties of certain seeds which have been so far proved very valuable, and we would advise our readers to look for their Farm Annual for 1881, as they can confidently rely that nothing will be recommended more highly than is deserving.

LIBERAL PREMIUMS!

ON ALL ORDERS FOR SEEDS IN PACKETS the purchaser may select TWENTY-FIVE CENTS' WORTH EXTRA for each one DOLLAR sent us. Thus any one sending us \$1. can select seeds in packets amounting to \$1.25; for \$2, seeds in packets to the value of \$2.50; for \$3, to the value of \$3.75; and so on. Please kindly favor us by telling your friends of our liberal offers.

⚠ This discount applies ONLY to seeds in packets and cannot be allowed on orders for seeds by weight or measure; on such our prices are fixed as low as possible for good, reliable seed.

NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS, FOR 1881.



AN EXACT COPY FROM A PHOTOGRAPH OF THE MELON.

82-POUND CUBAN QUEEN WATERMELON.

This magnificent new melon is a recent introduction from the West Indies, and is certainly THE LARGEST AND FINEST VARIETY IN THE WORLD. Our crop growing for seed the past season was the wonder and admiration of all beholders, many experienced growers remarking that they never before saw such large, fine melons, nor any so thickly covering the ground. The above illustration, engraved from a photograph, gives a fair idea of their form, size and markings, but fails adequately to depict their great beauty. The skin is beautifully striped, dark and light green, of the latter there being two shades agreeably diversified. Their flesh is *bright red, remarkably solid, peculiarly luscious, crisp and sugary*. In delicious flavor it *surpasses* the celebrated *Icing*, which has heretofore been considered *par excellence* in this important quality, but which does not grow large enough to suit our market gardeners. They are wonderfully *solid* and the *very best keepers*, excellent to ship to distant markets, although their rind is unusually thin, being scarcely more than half an inch thick on a melon of enormous size. A CUBAN QUEEN the size of a 45-pound melon of some other variety will weigh from 60 to 65 pounds, so very much heavier and more solid are they. They are ENORMOUSLY PRODUCTIVE, yielding heavier crops than any other variety we have ever grown. The vines are very strong, healthy and vigorous in growth. Their enormous size, handsome appearance, thin rind, red flesh and delicious taste are so captivating that they cannot fail to bring extra prices wherever put on sale.

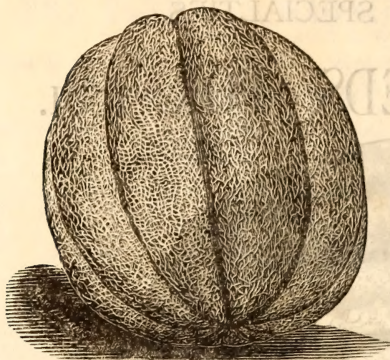
☞ We could give affidavits from growers to whom we supplied seed for trial, of the good qualities of this new melon, but so confident are we that it will everywhere prove, as with us, the best watermelon grown, that we send it out *solely upon our own recommendation*. Color of seed dark brown to black. *Sold only in sealed packets, with the above engraving printed on each*. Price 25 cents per pkt. of 15 seeds (sufficient to enable every one to try it); 5 pkts. for \$1.00, postpaid. Every purchaser is entitled to compete for

\$50.00 IN THREE CASH PRIZES.

We will pay \$25.00 CASH to the grower who raises the largest Cuban Queen melon; \$15.00 to the grower who raises the second largest, and \$10.00 to the third largest. All reports to be sent us by October 15th, 1881, and November 1st the cash will be forwarded to the fortunate prize takers. Each report must be signed by three witnesses or sworn to. We reserve the right to order the prize winning melons shipped to us (at our expense), for exhibition. Let all enter into this competition determined to win and see how large the CUBAN QUEEN can be grown.

☞ Parties who wish to introduce the Cuban Queen Watermelon seed to their neighbors will be supplied at \$2.00 per dozen pkts., postpaid. Cash to accompany all orders. Single pkt., 25 cts.

W. ATLEE BURPEE & CO.



16 $\frac{1}{4}$ LB. MONTREAL NUTMEG MELON. ENGRAVED FROM A PHOTOGRAPH.

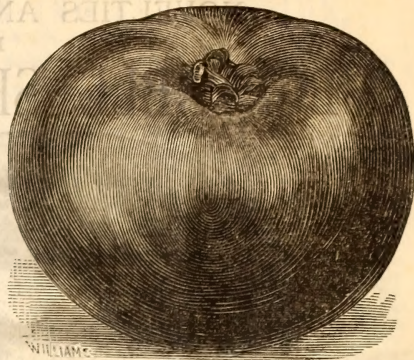
MUSK MELON, Montreal Green Nutmeg.

When in Montreal, on the 9th of August last, we were delighted with the fine appearance of these melons, of which we had previously heard. They were then selling in St. Ann's Market at 40 to 60 cts. each; we selected one of the finest at the latter price, and had its photograph taken, from which the above illustration has been engraved. This melon weighed 16 $\frac{1}{4}$ lbs. and measured 34 and 37 inches in circumference. It was then early for that northern climate, and we learn that they have been grown to the enormous weight of 22 LBS. EACH. We saw the same variety, in the Quebec markets, selling for 75 cts. and 90 cts. each. The market gardeners of Montreal have had this famous variety for a number of years, but have always refused to sell any seed. We are the first American seedsmen to offer it, having ourselves grown in New Jersey a small patch from a handful of seed that we obtained at a high cost in Canada last winter. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of a delicious flavor. They are very regular in shape and uniformly grow to a very large size. To all who desire to raise the handsomest possible melons for exhibition, or extra large fine melons for market, we highly recommend the Montreal Improved Nutmeg. *The above illustration is printed on each packet of seed.* Price 25 cts. per pkt. of ten seeds; 5 pkts. for \$1.00.



CABBAGE, Early Bleichfield Giant.

This new cabbage has given great satisfaction. It is said to mature earlier than the celebrated Fottler's Brunswick, which has always been considered the *earliest of the large, hard-heading Drumheads*. It is a highly recommendable short-stemmed sort, with very large and solid dark-green heads, and is very reliable for heading. Owing to the great solidity of the heads, they remain fit for use for a long period; they are very tender and of excellent flavor. Price per pkt. 10 cts.; per oz. 50 cts.; per $\frac{1}{4}$ lb. \$1.50; per lb. \$5.00.



AN EXACT COPY, FROM A PHOTOGRAPH OF THE CLIMAX.

TOMATO, Burpee's Climax.

Such vast strides have been made of recent years in improving the tomato that we almost thought further advancement impracticable until we tested this new variety alongside of the most popular sorts known, and find that it *surpasses all in wonderful perfection*. The vines are of strong, healthy growth, and are *completely laden with fruit, thickly set in clusters*. The tomatoes are the handsomest possible; are of a deep rich red color, always perfect in shape and smoothness; the skin is as *clear and rich as the most beautiful wax work*; remarkably solid, with absolutely no green core and very few seeds. They are uniformly of a good size (averaging much larger than the Acme), ripen all through and completely around the stem, *never crack and are always free from deep-ribbed specimens*. They *mature early* and bear continuously until frost. They are superior to most if not all other varieties, in *fine quality and delicious flavor*. They are splendid keepers, and the very best to ship to market, where their fine appearance cannot fail to command an extra price.

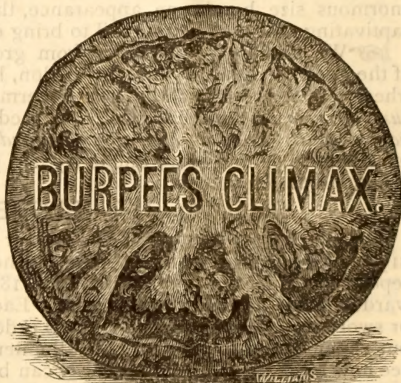
GROWN ALONGSIDE OF ACME, they were of larger size, more productive, *perfectly smooth and entirely free from rot*, while, owing to the unfavorable season, the Acme cracked and rotted to a certain extent. They ripen at the same time as Acme.

Although it seems impossible to praise Burpee's Climax too highly, we will not multiply words, but

We invite our friends to test this Tomato with the best sorts now grown, knowing that there will be but one verdict, THAT WE NOW HAVE THE CLIMAX OF PERFECTION.

The above illustration and directions for culture are printed on each paper of seed. PRICE 25 cts. per pkt.; 5 pkts. for \$1.00.

See testimonial from a well-known gardener, which we publish on page 22.

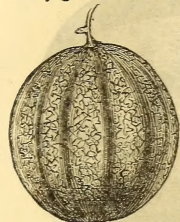


SECTIONAL VIEW OF BURPEE'S CLIMAX TOMATO.

An exact copy from a photograph of the same specimen as illustrated at the head of this column.

MUSK MELON, Burpee's Netted Gem.

This new melon, which we now offer for the first time, has been thoroughly tested, and is considered by New Jersey growers who have tried it as a *most valuable*

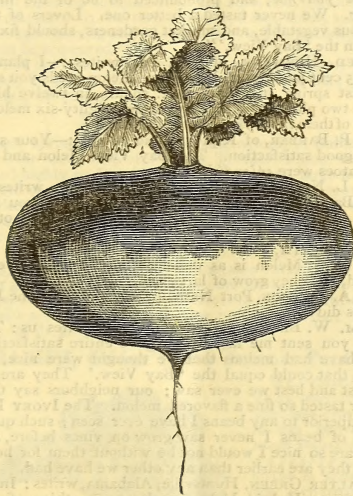


acquisition. The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow remarkably uniform in shape and size, weighing from $1\frac{1}{4}$ to $1\frac{3}{4}$ pounds each. They are thick meated, the flesh is light-green in color and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy

cropper; the past unfavorable season, 350 hills, under ordinary culture, yielded 100 baskets of fine, marketable melons. They are *extra early in ripening*—no variety being earlier. They so far surpass the early Jenny Lind, in uniformity of shape, delicious flavor, handsome appearance, productiveness and fine keeping qualities, that they cannot fail to prove the *most profitable small musk melon that can be raised.* The past season they brought 35 cents per basket, wholesale, when Jenny Linds were selling for 15 and 20 cents. Price 25 cts. per pkt.; 5 pkts. for \$1.00. *The above cut printed on each paper of genuine seed.*

BET, Eclipse.

This is a new beet, from Germany, and is likely to prove a valuable addition to our turnip varieties. The top is small; foliage dark red; root heart-shaped, and flesh a good carmine red. It matures early. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; 1 lb. \$2.00.

**TURNIP, New Extra Early Purple Top Munich.**

Awarded a first-class certificate by the Royal Horticultural Society of England.

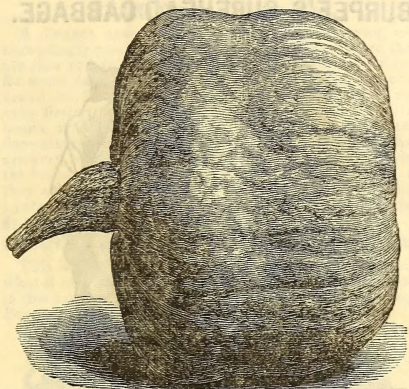
As shown in the illustration, this is a remarkably handsome and very early Turnip, with a bright, purplish-red top, and fine mouse-tail root. Very distinct and valuable. It has been grown during the past season, in the gardens of the Royal Horticultural Society at Chiswick, where it was proved to be quite *three weeks* earlier than any other variety sown on the same day side by side with it. Per pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.25.

TURNIP, Nimble White Six Weeks.

Introduced by us for the first time last season, this new sort has proved to be one of the fastest growing and best round turnips for general use; it has a mouse-tail root, is very handsome and well-flavored. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; per lb. \$1.00.

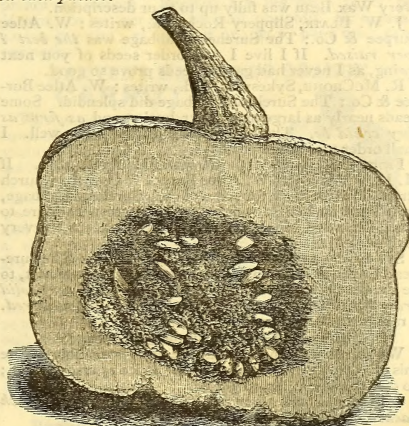
TURNIP, Extra Early French.

A distinct and valuable variety, extremely early and of great merit, retaining its sweet and melting flavor during the hottest weather. Per pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.65.

**ESSEX HYBRID SQUASH (Or, Hard-Shell Turban).**

This new and very excellent Squash originated in Massachusetts, and is a cross between the Hubbard and the American Turban, having the color, shape, and superior qualities of the Turban, with the dryness and hard shell of the Hubbard. It is not only one of the richest flavored, finest grained, and sweetest of all the Squash family, but one of the *very best keepers* we have. *Specimens of last year keeping until the middle of June as sound as when gathered in the fall.* The flesh is very thick, rich colored and solid, having an extremely small cavity for the seeds (as shown in the illustration below, which was engraved from a photograph), thus making the squashes much heavier than any other variety of the same size. It is also one of the most *productive* Squashes ever introduced, yielding even better than the Marrow, often growing in pairs on the same vine within one foot of each other, and each squash weighing from eight to twelve pounds. It being earlier than any other running variety, can be planted later in the season, or as a *second crop*, following early peas, potatoes and cabbages. Squashes have been raised the past season, from seed planted the 3d of July, in just two months from the day of planting, to weigh twelve pounds. It was exhibited at Lynn, Mass., and won the first prize. We have grown this variety on a large scale, and can highly recommend it. Seed of our own saving, per pkt. 10 cts.; per oz. 20 cts.; per $\frac{1}{4}$ lb. 60 cts.; per lb. \$2.00.

Full directions for culture and illustration printed on each packet.



SECTIONAL VIEW OF ESSEX HYBRID SQUASH, ENGRAVED FROM A PHOTOGRAPH.

TOMATO, Golden Rural.

This new variety was first distributed by the *Rural New Yorker*, and their claim that it is the best yellow tomato grown will probably hold good. It is *extra early*, medium size, nearly round, smooth, solid and of exquisite flavor. It is also most fruitful throughout the entire season, late as well as early. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.

BURPEE'S SUREHEAD CABBAGE.



This variety, first sent out four years ago, is a hybrid of the Flat Dutch and Drumhead. It is the very best cabbage for main crop. It is all head and always sure to head, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers and all lovers of good cabbage. **PLANT IT!** Be sure of securing the genuine seed by ordering from headquaters.

Below we publish a few unsolicited letters from growers, which give pleasing testimony to the value of Burpee's Surehead Cabbage:—

J. P. WINGATE, Hampton, N. H., writes:—The seeds I received from you were first-class. The Surehead Cabbage beats anything I ever saw for heading. I had some very fine Bay View Melons.

SETH E. FISH, Monmouth, Kennebec Co., Me., writes: W. Atlee Burpee & Co.: The cabbage (Surehead) I had of you is the finest sight on my farm, and I pride myself to have all nice things, as I am a seedsman and florist. Bay View Melons also are splendid.

R. M. THOMAS, Sherman, Texas, writes: W. Atlee Burpee & Co.: I would say that the Surehead Cabbage, in spite of the very hot weather we had this summer, made good-sized, well-shaped heads, about as early as Winnigstad.

W. KLUNE, Kokomo, Ind., writes: W. Atlee Burpee & Co.: I would say the Surehead Cabbage exceeds anything I ever saw in the cabbage line. Out of some 400 plants not one failed to make a fine, solid head. The Ivory Wax Bean was fully up to your description.

J. W. BLAIR, Slippery Rock, Pa., writes: W. Atlee Burpee & Co.: The Surehead Cabbage was the best I ever raised. If I live I will order seeds of you next spring, as I never had garden seeds prove so good.

R. McCrone, Sykesville, Md., writes: W. Atlee Burpee & Co.: The Surehead Cabbage did splendid. Some heads nearly as large as a water bucket and as firm as they could be. The other seeds all did very well. I shall order more next year.

From the *Country Gentleman*, May 1st, 1899. If M. H. will apply to W. Atlee Burpee & Co., 221 Church street, Philadelphia, for some of their Surehead Cabbage, he will get an article reliable in every respect—sure to head, large and suitable for all planting, except the very earliest—J. G. W.

S. STOFFSBERY, Wintersville, Mo., writes: The Surehead Cabbage is given up, by everybody that saw it, to be the best in the world, and the earliest: it is very solid from the time the head is shaped until it has matured. I raised some that weighed 15 pounds.

Prices of Burpee's Surehead Cabbage.

We regret to announce that the seed is terribly scarce this year, and hence high in price. Price 15 cts. per pkt.; 60 cts. per ½ oz.; \$1.00 per oz.

See that the above illustration is printed on each packet.

SWEET CORN, Potter's Excelsior.

We highly recommend this excellent variety as one of the very best in cultivation, and sure to take a high rank when better known. It is medium in earliness and in size of ears; remarkably sweet, sugary and peculiarly succulent and tender. It keeps longer for use in its green state than any other variety. Price 10 cts. per pkt.; 20 cts. per pint; 35 cts. per qt.; \$1.50 per peck; \$5.00 per bushel. If by mail, 25 cts. per qt. must be added, to pay postage.

BURPEE'S BAY VIEW MELON.



16½ lb. BAY VIEW. FROM A PHOTOGRAPH.

This celebrated variety, introduced and named by us, is a hybrid of the Cassaba with a large California Musk Melon. It was awarded the first prize at the Pennsylvania State Fair, 1879, for the best new variety of cantaloupe. It is very large, fine flavored and remarkably productive, being a strong, vigorous grower. With ordinary cultivation the Bay View will weigh ten to fifteen pounds, while with extra cultivation it will reach seventeen to twenty pounds in weight. It has light green flesh, very thick, luscious and sweet.

THE "Philadelphia Farm Journal," of October, 1879, speaks as follows: "Joshua Barton, of Camden Co., N. J., brought to our office last month a musk melon (cantaloupe) weighing two ounces less than sixteen pounds and measuring 15½ inches in length and 25½ inches in circumference the short way. It was of the 'Bay View' variety. It was eaten by the editors and printers of the *Farm Journal*, and pronounced to be of the finest flavor. We never tasted a better one. Lovers of this luscious vegetable, and market gardeners, should fix an eye on the 'Bay View.'"

FRED. HERMANN, of Erie, Pa., writes:—I planted the 25 cent package of Bay View Melon seeds you sent me last spring, in a place 24 ft. square, in twelve hills. I left two plants to a hill, and raised eighty-six melons, some of them three feet around the ends.

S. P. BARBER, of Kipton, Ohio, writes:—Your seed gave good satisfaction. The Bay View Melon and the Tomatoes were splendid.

M. L. NICHOLS, Ely, Emmett Co., Mich., writes:—The Bay View Melons, from seed bought of you last year, were superb. My family now tolerate no other musk melon.

ROSS SMITH, Penn Valley, Pa., writes:—I think the Bay View Melon is as delicious as any melon I ever tasted, and they grow of large size.

R. A. JACKSON, Port Nathall, Va., writes:—The Bay Views did splendidly.

WM. W. BROWN, Lebanon, Conn., writes us: The seed you sent me last spring gave entire satisfaction. We have had melons that we thought were nice, but none that could equal the 'Bay View.' They are the largest and best we ever saw; our neighbors say they never tasted so fine a flavored melon. The Ivory Pod are superior to any beans I have ever seen; such quantities of beans I never saw grow on vines before, and they are so nice I would not be without them for home use; they are earlier than any other we have had.

WALTER GREEN, Huntsville, Alabama, writes: In the Bay View Hybrid Melon we have something of real merit, for, in spite of the long drought, it bore well and produced fine melons of delicious flavor; in fact, it proved to be the best of several fine varieties I had planted with equal advantages.

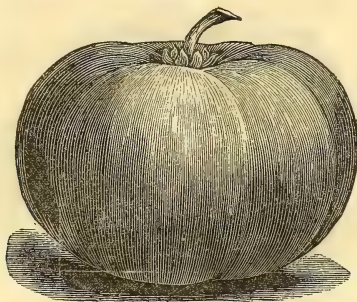
J. U. HOLLAND, Palatine, W. Va., writes: The Bay View Melon was as fine and prolific a melon as I ever raised. Its flavor was sweet and rich, and it was of fine size. The Surehead Cabbage was the best I raised.

R. L. VEDDER, Pawnee City, Pawnee County, Nebraska, writes: The Bay View Melons were splendid. The best variety I ever raised.

R. A. DOSS, La Grange, Texas, writes: The Bay View Melon did excellent, far better than any one I ever saw before.

PRICES: per pkt. 10 cts.; oz. 20 cts.; 2 oz. 35 cts.; ½ lb. 60 cts.; lb. \$2.25.

IMPORTANT!—Only one vine of the Bay View must be allowed to stand in a hill, and in no case nearer than six feet each way. Heavily manure, distributing widely under the hill, and plant at a great distance from any other melons. THEIR ENORMOUS SIZE and luscious flavor are always maintained by careful manuring and cultivation.

**TOMATO, Alpha.**

This tomato, tested side by side with many other varieties, proved *decidedly ahead of all in ripening*. From seed sown in hotbed April 12th, they ripened fruit July 16th, only 94 days. Seed planted in the open ground June 15th, matured fruit in 84 days, with no rain in August. THEY ARE ENORMOUSLY PRODUCTIVE and the largest part of the crop coming early. 130 bushels were picked from 320 plants in field culture, before September 1st, 75 bushels of them before August 10th. They are of fine form, generally smooth, of bright red color, and ripen uniformly all over. In quality they are superior to other *extra early* varieties. They keep well, and hence are specially adapted for market as well as for home use.

PROF. GEORGE THURBER, editor of the *American Agriculturist*, says of the Alpha, "It is certainly remarkably early. It is a great satisfaction to have so solid a fruit ripen up completely at the stem end. In all that is comprised in the term, quality, form, color, solidity, thorough ripening and excellent flavor, I do not see where it can be improved."

Price per pkt. 15 cts.; 1/2 oz. 35 cts.; oz. 60 cts.; 1/4 lb. \$1.60; lb. \$6.00. Extra selection, per pkt. 20 cts.; 1/2 oz. 50 cts.; oz. \$1.00.

TOMATO, New Queen.

Last spring we sent to the originators, in Baltimore, Md., for stock seed of this new Tomato, which we had heard highly spoken of. We have grown a large field of it, and cannot recommend it too highly. To grow for market, as a main or late crop, there is no variety on which we would sooner rely. It is of large size, very smooth, fine form, handsome, bright red color, very solid, with few seeds, and ripens most uniformly. It is a very heavy cropper and one of the most profitable varieties we have ever grown. Both for table use and for canning it is unsurpassed. Many canners prefer it to all other varieties. *Choice seed of our own saving*, per pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.00; lb. \$3.75.

RADISH, Golden Yellow Summer Turnip.

We distributed this novelty for trial last year, and it has proved a *most valuable acquisition*. Its shape is shown in the accompanying illustration. It is more spherical, its necks finer, leaves smaller and color brighter than the old Yellow Turnip Radish. It is of very fine quality and extra rapid growth, being fit for use in from 4 to 6 weeks after sowing. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.25.

MAXIXE.

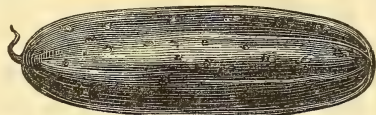
A new vegetable, from Brazil, somewhat resembling a cucumber, but the fruit growing only 2 1/2 to 3 inches long and covered with fleshy protuberances. In Brazil it is very extensively used as an article of food, either raw, used as a salad or cooked. There are various ways of cooking. It may be fried in butter, like the Egg Plant. It is also used boiled with meat or fish, and in soups. It may also be sliced and eaten with vinegar. Pkt. 15 cts.

BEAN, Crystal White Wax.

A distinct new bush bean, very quick growing and exceedingly productive. Although quick to mature they are slow to harden, retaining their juicy, succulent flavor for some days after they are ready to pull. The pods are round, five to six inches long, nearly transparent and very fleshy, with small seed. For table use as string beans, or for pickling, they are peculiarly crisp and tender—altogether *unsurpassed*. In habit of growth they are very bushy, branching freely and the foliage covering the beans in growth. Just the kind for the market, as they are so sightly and attractive. Price 10 cts. per pkt.; 45 cts. per pint, postpaid. By express, 50 cts. per qt.; \$3.00 per peck; \$12.00 per bus.

CUCUMBER, Long Green Smooth, From Athens.

This is one of the remarkably long frame varieties, and what is rare with all that class, does well in the open air in this country. Very prolific and grows 1 1/2 feet long. Per pkt. 15 cts.

**CUCUMBER, Peerless White Spine.**

This variety originated on Long Island, where it is a great favorite with market gardeners. It is quite distinct from the White Spine, or the Arlington, being fuller and more square at the ends. The above illustration is from a specimen of our own growing.

The fruit is of good size, straight and always well formed; skin deep green, never changing to yellow; flesh white, crisp and of remarkably fine flavor; immensely productive and comes early. *The Peerless is certainly the finest strain of White Spine in cultivation*. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.25.

BEAN, Lemon Pod Late Wax.

Of all beans yet introduced this sort can justly claim the championship for beauty, productiveness and long-bearing qualities. It will supply a want long felt by the market grower for a sort to extend the season for snap or pickling; and as a green shell bean for succotash it has merits which will recommend it to all housekeepers. To the farmer this will also prove a valuable acquisition, both in regard to productiveness and the ease with which it is thrashed. The vines are of strong, upright growth, with a tendency to throw out short runners which entwine the hill with a complete fringe of long, lemon-shaded pods, which, when young, are very tender, rich and entirely stringless. When ripe the beans are of good size, white, plump and smooth. Price 15 cts. per pkt.; 35 cts. per 1/2 pint; 60 cts. per pint, by mail, postpaid. By express, 40 cts. per pint; 75 cts. per qt.; \$2.50 per 4 qts.; \$4.00 per peck.

DANVER'S HALF-LONG ORANGE CARROT.

This variety originated in the town of Danvers, Mass., in which vicinity the raising of carrots is made a special business, twenty to thirty tons per acre being no unusual crop. In form it is midway between the Long Orange and Short Horn. The root is of a rich, dark-orange color, and grows very smooth and handsome. It is a first-class carrot for all soils. It is claimed by the Danvers growers that this new carrot will yield the greatest bulk with the smallest length of root of any now grown. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; 1 lb. \$1.25, postpaid.

CABBAGE,**Early Netted Savoy.**

This is a small dwarf variety of Savoy Cabbage, suited for frames, maturing extra early. It is crimped and netted to an unusual degree, and makes a very compact, solid head. The Savoy is the finest flavored of all Cabbages, and this variety is of very superior quality. Pkt. 15 cts.; 1/2 oz. 50 cts.; oz. \$1.00.



NEW PEAS.**Laxton's William I.**

When north last summer we were struck with the surpassingly fine qualities of this new pea, and succeeded in procuring a supply to offer our customers. It is the finest extra early pea we have ever seen, for flavor and appearance combined, and is only about five days later than the best stocks of Philadelphia Extra Earlies. It has long, deep greenish pods, very well filled, and the peas are remarkably large and beautiful in appearance. *It has been thoroughly tested and cannot be too highly recommended.* It is immensely productive and grows about three feet high. Pkt. 10 cts.; qt. 40 cts.; peck \$2.75; bus. \$9.00.

Sutton's Emerald Gem.

This new pea is considered by many the best first early. The haulm, foliage and pods are of a bright green color, pods produced in pairs, very large for an extra early pea, and containing from seven to ten peas each; grows 3 to 3½ feet high, and is very robust. It is an enormous cropper. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts. Postage extra.

Berkshire Challenge.

Pronounced in England the best round pea for late use; large and of fine flavor; pods long and well filled; very prolific. *See illustration.* Pkt. 15 cts.; pint 60 cts.

Telephone Pea.

An extraordinary acquisition, second early, very robust in habit, with long pods, each containing 10 to 11 very large peas; height 4 feet. It is a great bearer, producing myriads of immense semi-double pods, full of very large peas of most exquisite flavor. Stock limited, and only offered at 15 cts. per pkt.; 25 cts. per ¼ pint, postpaid; by express, 50 cts. per pint; 90 cts.

per qt.; 2 qts. \$1.60; ½ peck \$3.00; peck \$5.00.

MUSK MELON, Japan, Coral Flesh.

A new and exquisite variety, of average size, round form, regularly ribbed and densely netted; flesh suffused coral, most delicious, luscious and melting to the rind. Per pkt. 15 cts.

**MELON, Hardy Ridge, or Prescott.**

This melon is the most common variety in the markets of Paris and London. Its peculiar shape is shown in the above cut, while in size it grows nearly as large as a cheese pumpkin. It is the thickest-meat of all melons, being very nearly solid, with but few seeds. It is said to be of most excellent flavor, very fragrant and also very prolific. Per pkt. 15 cts.; oz. 35 cts.; 2 oz. 60 cts.

**CABBAGE, Henderson's Early Summer.**

This is a valuable acquisition to the early varieties. It is much larger than the Jersey Wakefield, though not quite so early. It is becoming a great favorite with market gardeners, especially on Long Island, for second early. Price per pkt. 10 cts.; oz. 50 cts.; ¼ lb. \$1.25; lb. \$5.00.

LETTUCE, Stonehead Golden Yellow.

A new variety from Germany, with very solid hearts and of superior quality. It is as early as the White Tennis Ball, has larger heads and is unsurpassed for table use. Pkt. 10 cts.; oz. 40 cts.

LETTUCE, New Perpetual.

At the home of the originator, last summer, we saw this lettuce in growth and tested its good qualities on the table, so we can knowingly recommend it. It is one of the most tender and best flavored lettuces grown. It does not head, but forms large, compact bushes. One planting is sufficient, as it remains of the same fine quality all summer, up to time of seeding, about which it is very tardy and shy; hence the seed is scarce and costly. Pkt. 15 cts.

**PARSLEY, New Fern-Leaved.**

This is a greatly improved type of this useful class of herb. It is most exquisite in form and color—invaluable as a garnishing plant, and admirably suited for mixing with dwarf ornamental-foliaged plants in the flower garden, and also for table decoration. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.65.

SPINACH, Norfolk Savoy Leaved.

For several years this variety has been largely grown by the market gardeners around Norfolk, Va. It produces nearly twice the weight of crop as the ordinary sorts, and it is also the hardest of all varieties of Spinach. The leaves are numerous, succulent, curled and wrinkled, like a Savoy Cabbage. Price 5 cts. per pkt.; 10 cts. per oz.; 20 cts. per ¼ lb.; 65 cts. per lb.

BEAN, Yard Long.

This, although not new, is quite a curiosity. It is a pole or running bean, with dark-green foliage, and pods growing two feet and upward in length. Withal, it is of very excellent quality as a snap-short for table use. The pods, of such extraordinary length, are produced so abundantly as almost to conceal the foliage. Pkt. 10 cts.; ¼ pint 25 cts., postpaid.

TOMATO, Turk's Turban.

This distinct new tomato resembles the Turk's turban, ornamental gourd in shape, and produces fruit in clusters of ten to fifteen. A great peculiarity is that each fruit contains only a few seeds and these lie close to the outer surface. They are very showy, but we do not recommend them for market. Per pkt. 10 cts.



Cocoanut Squash.

SQUASH, Cocoanut.

An excellent and beautiful little squash, highly prized for its very ornamental appearance as well as for its fine grained, well flavored flesh and great hardness. It is very prolific, yielding from six to a dozen to the vine. The skin, in color, is an admixture of cream and orange—the latter more intense in the depressions between the ribs; the bottom is of a rich green. We recommend all our friends to grow this beautiful and palatable little squash, which is well depicted in the engraving. Per pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.



Tours Sugar Melon.

MELON, Tours Sugar.

A beautiful French netted melon—see illustration above; light green flesh, sweet and delicious. Per pkt. 15 cts.

SWEET CORN, Amber Cream.

New and excellent medium early variety; stalks 7 feet high, with dark foliage; ears are of large size, with deep kernels, which, when ripe, are of a beautiful amber color and much shriveled. One of the *richest and most tender* varieties of sweet corn grown. *From 144 hills were harvested 1120 ears.* Per pkt. 15 cts.; pint 35 cts.; qt. 65 cts.

CUCUMBER, White German.

As shown in the cut, this is an enormously large and exceedingly handsome cucumber. It is of a creamy white color; peculiarly clear and strong. It surpasses most of the foreign varieties in vigor and productiveness. It has but few seed and is said to be the handsomest possible variety for exhibition purposes.

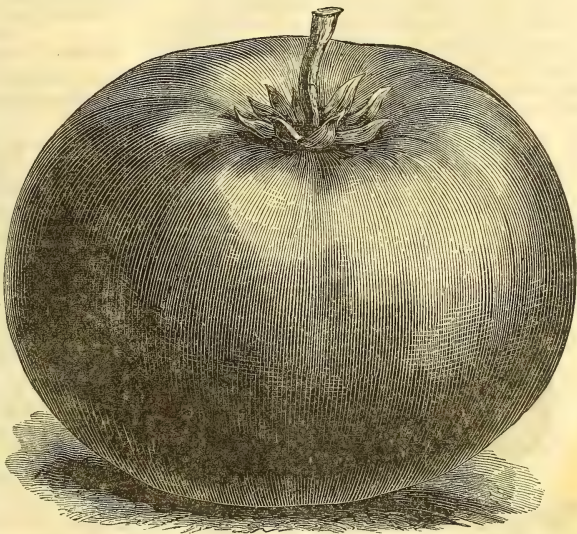


Per pkt. 15 cts.; per oz. 50 cts.

TOMATO, Essex Early Hybrid.

We think very highly of this new tomato, which we grew for the first time the past season. It is one of the handsomest shaped and most profitable tomatoes for the market in cultivation. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink.

It is a cross between the Essex Early Smooth Round and Lester's Perfected Tomato, retaining the shape of the Essex but is a considerably larger tomato, and has the *pink color* of the Perfected, making it one of the handsomest colored tomatoes grown. It is a number of days earlier than the Essex Early Smooth and always ripening all over alike, leaving no green spots around the stems as some other kinds of tomatoes do. The flesh being very hard and solid makes it one of the best tomatoes for shipping or marketing there is, as it will keep a considerable while after being ripe without rotting, which is a great benefit to those who follow the market. This tomato has been exhibited for the last four years at the Fair of the Essex County Agricultural Society, and has taken the First Premium each year, in competition with the Acme and other varieties. It is *very* productive and a vigorous grower, fruits very evenly on the vines without any rough fruit, bearing hardly ever any fruit which is not fit for the market.



AN EXACT COPY FROM A PHOTOGRAPH OF THE TOMATO.

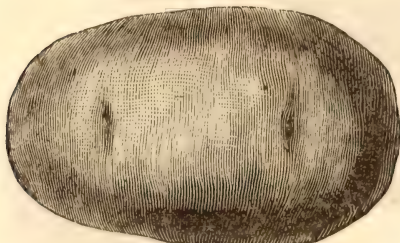
Price 10 cts. per pkt.; 50 cts. per oz; \$1.25 per $\frac{1}{4}$ lb.; \$4.50 per lb.

DO NOT FAIL TO PLANT

THE CUBAN QUEEN WATERMELON.

IT IS THE LARGEST AND FINEST VARIETY GROWN. PLEASE READ PAGE 3.

THE NEW POTATO. CHAMPLAIN.



The above illustration was accurately drawn from a specimen of the Champlain.

This fine new variety, which we offer this year for the first time, and of which we have the sole introduction, came from seed of the White Peachblow hybridized on the Early Rose in 1873, by C. G. Pringle, Esq., State Botanist of Vermont, and originator of the now celebrated Snowflake. It combines in a marked degree the good qualities of both its parents. It ripens as early as the Rose, the tubers are of good medium size, shape elongated and oval, compressed; exceedingly symmetrical and remarkably uniform; eyes few, skin white, with a russety tinge, and somewhat roughish and tessellated; flesh exceedingly fine grained and snow white when boiled. It is unsurpassed in quality, very mealy, of delicate flavor, and is remarkable for the evenness with which it cooks through. It fully equals the Snowflake in quality and is *much more productive*. Potatoes kept one year from the time they were dug were sound.

The vines are of medium height, stout and vigorous; leaves medium and of dark green color. The tubers are compactly clustered around the base of the stalks, an important consideration in digging the crop. This variety has been tested on various soils, sand, gravel and loam, as well as heavy clay, and has in every case proved healthy, hardy and of superior merit. This year, in digging the Snowflakes in Vermont, some were decayed, but none of the Champlain, grown alongside.

The following is from a well-known grower of new potatoes:—

CHARLOTTE, VT., October 10th, 1880.
MESSRS. W. ATLEE BURPEE & Co., Philadelphia, Pa.

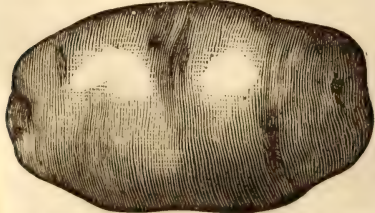
Gents:—I have originated and raised new varieties of potatoes for the last eight years, and to my knowledge there is no variety which combines all the essentials of a potato in as high a degree as the "Champlain." Quality, shape, size, color, yield, are all that could be desired.

Respectfully yours,
O. H. ALEXANDER.

PRICES OF CHAMPLAIN.

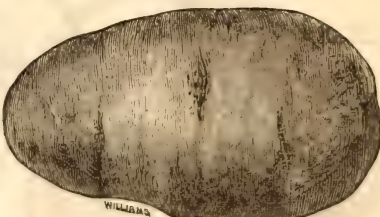
1 lb \$1.00; 3 lbs \$2.50, by mail, postpaid. Peck \$3.00; ½ bus. \$5.00; bus. \$8.00; barrel \$20.00.

—We think it will pay our customers well to grow the Champlain this year, as there will doubtless be a lively demand for seed from all who see the crop. One pound ought to produce from one to two bushels of seed or more.



Chicago Market. Last spring, Mr. D. S. Heffron, of Chicago (well-known as the introducer of the Early Rose), sent us a barrel of his new seedling, the Chicago Market, and we have grown it with good satisfaction. It is a seedling of the Early Goodrich, fertilized with the Early Rose. In habit grows quickly; top short and stout, tubers forming in clusters; shape oval to cylindrical, not flattened; eyes shallow, few; skin russety, lighter in color than the Rose; flesh white, without hollow; cooks dry and mealy, even before fully ripe. Ten days earlier more productive, and of better health than the Rose. Per lb, by mail, 50 cts; peck \$1.00; bus. \$3.50; barrel \$7.50.

WATSON'S SEEDLING POTATO.



The Watson's Seedling Potato, together with hundreds of other varieties, was exhibited at the last two Fairs of the Pennsylvania State Agricultural Society (September, 1879, September 1880), and **WON THE FIRST PRIZE EACH TIME.** This speaks for its superiority.

This new and distinct variety of potato is supposed to be a seedling from the Early Rose, which it somewhat resembles. After four years' thorough trial and testing in different soils and climates, it has proven itself to be one of **THE BEST, EARLIEST and MOST PRODUCTIVE** potatoes ever introduced, in almost every instance rivaling the Early Rose when planted side by side, under the same treatment; strong, healthy vine, dark-green foliage, tubers oblong in shape, large and uniform in size, eyes shallow, dry and mealy when cooked, and has been pronounced by *epicures to be the best flavored potato ever introduced*, having the advantage over many of being excellent when boiled quite young, and of keeping solid and sweet late in the Spring. The tubers are beautiful in appearance, with smooth, delicate skin, of a pale rose tint. *We cannot recommend this potato too highly.*

W. OVERTON, Esq., Bayport, N. Y., writes us, that it yielded nearly double as much as the Early Rose; he raising 7 pecks large and nice potatoes from one pound of seed. The Reading Times and Dispatch gives an interesting account of Squire Lerch, on a wager, raising 100 pounds of Watson's Seedling from one pound of seed.

W. ATLEE BURPEE & Co.—Dear Sirs:—The Bay View Melons have given good satisfaction. Watson's Seedling Potatoes have done well; they matured two weeks earlier than the Early Rose, side by side.

Shady Springs, N. C.

W. M. BALDWIN.

NEW CASSEL, Wis., October 4th, 1879.

MESSRS. W. ATLEE BURPEE & Co.—Dear Sirs:—

I cannot sell you any of those Watson's Seedling Potatoes; even if you would offer me twenty-five dollars (\$25) per bushel I should refuse.

Yours truly,

JOHN SCHRADER.

WM. STRAWN, Applebacksville, Bucks County, Pa., writes: From three pounds I raised one hundred and eighty pounds of potatoes, and if we had not such a dry summer, would have doubled that amount.

S. L. FREY, Ephrata, Lancaster County, Pa., writes: The Watson's Seedling Potato is all that is claimed for it, and will, without doubt, supersede the Early Rose, wherever tried, as it is better for the table and much more prolific. My crop the past year, although much injured by drought, was estimated at 400 bushels per acre more than twice as much as the Early Rose, planted at the same time, side by side, and under the same treatment.

J. HARVEY, Doylestown, Pa., writes: The Watson's Seedling Potatoes I purchased were planted the same time as my Early Rose, and had the same treatment. The yield was twice as much, they ripened five or six days earlier, and were not as badly eaten by the bugs; this I attributed to their strong and vigorous growth.

J. B. HILLARD, Barbour County, W. Va., writes: The Watson's Seedlings were planted on good soil, well manured and well cultivated; the yield was enormous, being nearly all large and smooth; we boiled a few to try them, and think there is none better. I consider them far superior to the Early Rose, and if I get enough next year shall plant no other.

PRICES OF WATSON'S NEW SEEDLING.

1 lb 65 cts.; 2 lbs \$1.00; 4 lbs \$1.75; by mail, postpaid. By express or freight, peck \$1.00; ½ bus. \$2.00; bus. \$3.50; barrel \$7.50.

CAUTION.—The immense popularity of the Watson's Seedling Potato may induce irresponsible vendors to palm off the Early Rose. The public are cautioned against such imposition, of which there is danger, from the fact of the resemblance in appearance.

BURPEE'S SELECT LIST OF VEGETABLE SEEDS.

The past season we have made extensive trials of new vegetables, and those worthy of cultivation, as well as the old standard varieties, are honestly described in the following list. Our Garden Seeds are **UNRIVALED IN QUALITY**, and **MAY BE RELIED UPON** every time, as our thousands of customers in all sections can testify. We exercise unusual care in the selection of seed stocks, and never sell second or third-rate seeds. Our prices will be found very low, when the fine quality of our seeds is considered.

VEGETABLE SEEDS BY MAIL.—Our prices include prepayment of postage by us, EXCEPT on Beans, Peas and Sweet Corn by the quart, peck or bushel. We call particular attention to the fact that, except in very rare cases, and

ALL ORDERS ARE FILLED THE DAY AFTER THEIR RECEIPT BY US. The importance of being enabled to do this, by our complete facilities, cannot be over-estimated.

LIBERAL DISCOUNTS ON SEEDS IN PACKETS. Purchasers ordering vegetable seeds in packets can select 25 cts. worth of packets extra for each one dollar sent us. Please notice that the discount applies only to packets, and cannot be allowed on seed by the ounce, $\frac{1}{4}$ lb, lb, qt. or bushel. Grangers' and Farmers' Clubs requiring seeds in very large quantities are requested to mail us a list of what is needed, with our prices attached to each, and wherever possible we will allow a suitable discount.

ARTICHOKE.

Large Globe. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

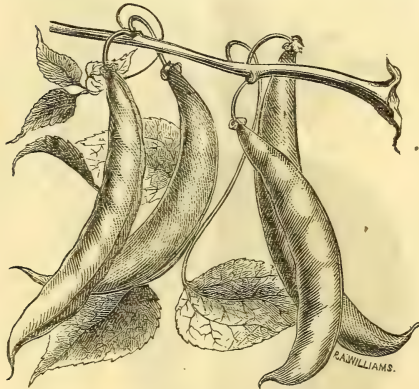
ASPARAGUS.

Barr's Mammoth. This asparagus, which we offered last year for the first time, is considered superior to all others. It originated with Mr. Barr, a well-known market gardener of this city. A bunch of twenty-five edible shoots weighed thirteen pounds and sold in Farmers' market, Philadelphia, for \$5.00, and the whole crop sold in market for four times the price of other varieties. It has attracted great attention when on exhibition in several of the leading restaurants in this city. It is of very fine flavor; the shoots are very tender almost to the stem. It is the finest and handsomest variety grown, as well as the most productive. PRICE OF SEED 15 cts. per pkt.; 35 cts. per oz.; \$1.00 per $\frac{1}{4}$ lb.; \$3.50 per lb. PRICE OF ROOTS \$1.50 per 100 (by mail, \$2.00 per 100); \$4.00 per 500; \$7.50 per 1000, by express.

Conover's Colossal. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts.

BEANS, DWARF, BUSH, OR SNAP.

All varieties 10 cts. per pkt., postpaid; 30 cts. per qt. must be added, for postage, by mail.



IVORY POD WAX BEAN.

Ivory Pod Wax Bean. We think so highly of this new wax bean, which we sent out first a few years since, that when North last summer we selected a specimen from our seed crop, from which the above engraving has been made. It ripens extra early; pods are large, brittle and stringless, of a beautiful transparent ivory white. As a snap bean it excels in tenderness and creamy flavor, while as a shell bean for winter use it is superior to the Marrow. It is extra productive, the vines being a perfect mat of pods. PLANT IT! Pkt. 10 cts.; pint 25 cts.; qt. 45 cts.; peck \$2.50; bus. \$20.00.

Early Mohawk. About the hardestiest, will endure a slight frost, and hence valuable for first planting; productive and excellent. Quart 25 cts.; peck \$1.25; bus. \$4.50.

Red Speckled Valentine. One of the very best snap-shorts; having round, fleshy pods, which mature in 35 days from planting, and remain a long time brittle and tender. Extra early and very productive. Pint 15 cts.; qt. 25 cts.; peck \$1.35; bus. \$5.00.

White Valentine. Quart 40 cts.; peck \$2.00; bus. \$7.00.

Early Yellow Six Weeks. Early, of good quality, pods straight and flat. Qt. 30 cts.; peck \$1.25; bus. \$4.50.

China Red Eye. Qt. 25 cts.; peck \$1.40; bus. \$5.00.

Refugee. Qt. 25 cts.; peck \$1.40; bus. \$5.00.

Royal Dwarf Kidney. Late and good for winter shell-beans. Qt. 30 cts.; peck \$1.50; bus. \$5.50.

New Golden Wax. One of the best dwarf beans; ten days earlier than the ordinary wax. Pods are large, long, brittle and entirely stringless, of a rich golden wax color. Excellent both as a snap-bean and a shell bean for winter use. Qt. 40 cts.; peck \$2.10; bus. \$8.00.

Dwarf Black Wax. Known as "Butter Beans." A popular first early, snap-short, with round, yellowish-white pods, of fine flavor. Our stock is perfectly free from runners. Qt. 35 cts.; peck \$1.85; bus. \$7.00.

White Wax. Identical with preceding, except that the seeds are white. Qt. 35 cts.; peck \$2.00; bus. \$7.50.

Lemon Pod, Late Wax. New. See page 7.

Crystal White Wax. New. See page 7.

Improved Potato Leaf White Prussian Sugar Bean. By some called "Mexican Tree Bean." This is one of the most productive and richest bush beans grown, yielding 40 to 56 bushels per acre in field culture. Not being so rampant in growth as the Marrows, they can be planted nearer together and are the most profitable for field culture. As they ripen the leaf falls, leaving the pods fully exposed to the sun, which is essential to clean, bright seed. Pkt. 10 cts.; pint 25 cts.; qt. 40 cts.; peck \$2.00; bus. \$7.50.

BEANS, POLE OR RUNNING.

Large White Lima. Too well known to need description. Qt. 40 cts.; peck \$2.10; bus. \$8.00.

Dreer's Improved Lima. Extra early; very productive; of superior quality and remain green in the pod a long time after maturing. Qt. 60 cts.; peck \$4.00.

Small Lima, Carolina, Sieva or Sewee. Qt. 40 cts.; peck \$2.50; bus. \$9.00.

Horticultural, Cranberry or Wren's Egg. Qt. 40 cts.; peck \$2.10; bus. \$8.00.

Giant Wax (Red Seed). Tender pods, and may be used as a snap bean. Qt. 50 cts.; peck \$3.00; bus. \$10.00.

Tall German Wax (Black Seed). A good snap short, maturing in 75 days from germination. Qt. 50 cts.; peck \$3.00; bus. \$10.00.

Scarlet Runner. Qt. 40 cts.; peck \$2.25; bus. \$8.00.

Yard Long. See page 8.

BEETS.

In considering our prices please bear in mind that we pay the postage. If ordered by express or freight (purchaser paying charges on receipt) 15 cts. per pound may be deducted FROM THESE PRICES.

Burpee's Improved Early Turnip. Recommended for extra earliness, fine quality and productiveness. It is of good size, very smooth, with scarcely any fibres or side roots; is very tender and sweet. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Egyptian Turnip (True). The earliest beet in cultivation. Deep blood red color and of good quality, but valued specially for first extra early crop. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Extra Early Bassano. After the Egyptian this is the earliest beet grown, and is of finer quality, of globular shape, sugary and tender; white flesh. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.

Dewey's Improved Blood Turnip. Very symmetrical in shape and free from any fibrous roots. Flesh deep blood red, very tender and sweet; grows of a uniform good size. *Excellent* for table. *Early*, and when sown late desirable for winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Early Blood Red Turnip. The old stand-by and a great favorite. Good early and late. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

Eclipse. New, and said to be very fine. TRY IT. See page 5.

Dark Red Crapaudine. Remarkable for its shagreened scaly bark covering the skin; flesh intense red, sweet and delicate; a good keeper; shape half-long. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Long, Smooth Blood-Red. An excellent late variety, both for table and cattle. Resists drought well. 10 to 12 tons can be grown on an acre. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.

Half-Long Blood-Red. Earlier than preceding; not so large but very handsome roots. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 75 cts.

Swiss Chard, or Silver Beet. Grown for the mid-rib of the leaf, which is used like asparagus. The root is of no account. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

MANGEL WURZELS AND SUGAR BEETS.

GROWN FOR FEEDING STOCK.

The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre. The prices for 1 lb. and less include postage.

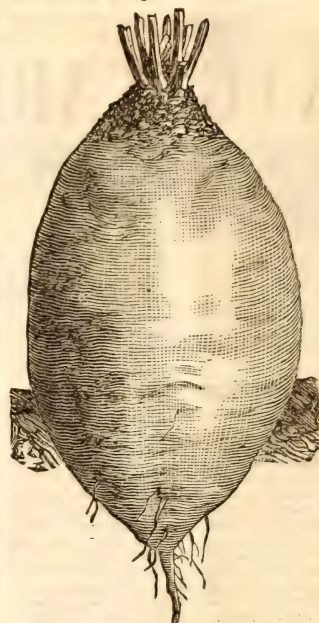
Lane's Improved Imperial Sugar. The best beet ever raised for feeding cows, sheep or swine. This beet will yield as much as the best Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre, at a cost of five cents per bushel. The large amount of healthy, nutritious food which is produced at so small a cost, and its great value for cattle, sheep and swine, makes this root the most profitable for stock farmers. *We have all our seed of this variety grown for us on special contract, by the originator, Mr. Lane, of Vermont, and consequently our seed is the purest and best obtainable.* Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 65 cts. post-paid; by express or freight, per lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00.

French Silesian Sugar. Grown for sugar and cattle feeding. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; by express, 35 cts. per lb.; 10 lbs. \$2.50.

Vilmorin's Improved White Sugar Beet. A greatly improved variety of the preceding, containing a much larger per cent. of sugar. Our seed of this celebrated variety is acclimated, being home grown. Pkt. 5 cts.; oz. 10 cts.;

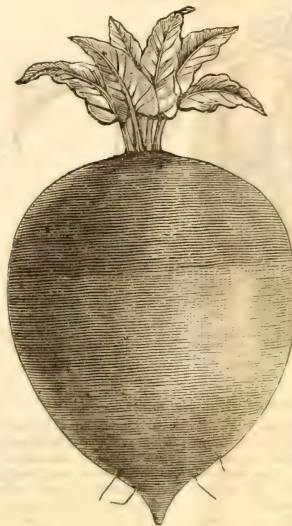
$\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; by express, 5 lbs. and over @ 75 cts. per lb.

Yellow Ovoid Mangel. As shown in the illustration, this



variety is intermediate in shape between the long red and yellow globe. It is a very handsome root, with remarkably high shoulders, neat top and few leaves. It is nearly as broad at top as bottom, and the result is that every root is very heavy. It produces a great weight per acre. It is very solid and massive, perfect models in form, and having only one tap root, is easily gathered and requires little labor in cleaning. The deep yellow color of its skin, and its remarkable richness in saccharine matter and flesh forming substances, makes this root a favorite with leading farmers. It is a most excellent sort for general cultivation, while it is unsurpassed for shallow and light soils. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; by express, 60 cts. per lb.; 5 lbs. \$2.50; 10 lbs. \$4.50. Special prices for 25 to 100 lbs.

Webb's New Kinver Yellow Globe Mangel. The London



Times says: This splendid variety possesses most distinctive features in size, shape and color. Unlike the ordinary Globe Mangold, it is of greater girth at the top or shoulder than at the middle of the bulb, whence it gradually tapers to a perfect tap-root. Its skin, which is as fine as that of an apple, is, as far as it penetrates the soil, of a bright orange tint. It is of superb quality and an enormous cropper, the great weight of 84 tons per acre having been grown of it, and single

bulbs weighing 45 lbs. each." Per oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts., by mail; by express, 60 cts. per lb.; 10 lbs. and over @ 50 cts. per lb.

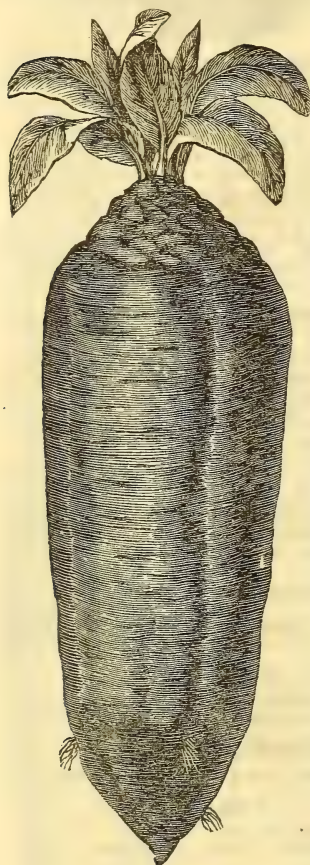
Norblon Giant Mangel. A fine English strain of the Long Red Mangel. Of fine form, very productive and a favorite with many stock feeders. Pkt. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 75 cts.; by express, 60 cts. per lb.; 5 lbs. and over @ 50 cts. per lb.

Long Red Mangel. A favorite with stock feeders; grows partly out of ground; is of large size and fine quality, highly nutritious; color red; flesh white and rose colored; leaves green, veined with red. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; by express, 1 lb. 35 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75.

Yellow or Orange Globe Mangel. A globe-shaped orange-yellow root, of large size and fine nutritive qualities, growing partly above ground, and from its shape it succeeds well on light land. It is of beautiful shape, neat top, fine, clear skin, single tap root, and of choice quality; a sure cropper and excellent keeper; rather better keeper than the Long Red. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; by express, 1 lb. 35 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75.

Red Globe Mangel. Similar to Yellow Globe, except in color; an excellent root. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; 5 lbs. \$1.50.

Carter's Improved Mammoth Prize Long Red Mangel.



The heaviest cropping and best Long Mangel. This mammoth variety grows to an immense size, single roots weighing 30 to 50 lbs. each, and always of very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a greater weight is obtained without that coarseness inherent in unimproved strains of seed. It has produced from 60 to 75 tons of roots per acre, and is most valuable for stock feeding. At the Smithfield Club cattle show specimens were exhibited, weighing 50 lbs. and were the finest on exhibition. Oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts. by mail, post-paid; by express, 1 lb. 60 cents.; 5 lbs. \$2.50; 10 lbs. \$4.75. Do not confound this with inferior "cheap" seed. Our seed is all obtained from the originator, and is of finest quality.

CABBAGE.

We take special care in the growth and selection of our cabbage seed, and can honestly recommend them to market gardeners and private planters. 15 cts. per lb. may be deducted if ordered in store or at expense of purchaser.

Early Dwarf York. One of the earliest; heads small, heart-shaped, firm and of good quality. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40.

Large Early York. Larger and rather later than the preceding. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40.

Little Pixie. Small, pointed heads, very tender, and earlier than Early York. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.00.

Early Winningstadt. A well known and very popular



early variety, in season very close to the "Wakefield," heads large, decidedly conical; leaves bright glossy green; heads remarkably solid and hard, even in summer, and is also suitable for fall and winter use. Highly recommended. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.25.

Early Wyman. One of the most popular first early varieties; heads of large size and finest quality. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

Early Sugar Loaf. A good, early cabbage, with conical heads, of medium size, but not very firm. Cannot stand the heat of the South. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75.

French Ox Heart. Light green heads, of good size; very solid, and grows low on the stump. It ripens with Large York. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

Early Jersey Wakefield (True). Many experienced mar-



ket gardeners consider this the very best "Early Cabbage." It produces large and solid heads and is marketable earlier than any other variety which makes what may be called a head. Being a shy seeder when grown from hard heads the seed is neces-

sarily high in price. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00.

Wheeler's Coconut. A new early variety, with fine, hard, conical-shaped heads. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Early Dwarf Flat Dutch. A most excellent second-early variety, producing very fine large heads, after the earlier varieties have disappeared. Highly valued, both for its fine quality and its ability to resist the heat of the severest sun. Pkt. 5 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

"Newark" Early Flat Dutch. Heads large, solid, broad



and roundish, or nearly flat, sometimes slightly conical; very tender, fine grained, and of excellent flavor. Originated on Long Island, where it is a favorite second-early with market gardeners. This is con-

sidered, by many, the best strain of Early Flat Dutch in the market. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$5.00.

Early Drumhead. Second-early; round, flat heads, resembling late Drumhead. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Early Bleichfield Giant (New). Sent out as even better than "Pottler's." If this is so it is good indeed. We have not yet grown it, but it is well recommended. See page 4.

Heartwell Early Marrow. A fine early cabbage; heads extremely firm, weighing 4 to 6 lbs. each, and of fine, mild flavor. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.25.



Fottler's Brunswick (True Stock, Extra Fine). *This is the earliest and best of the large hard-heading Drumheads.* It heads shortly after the *Early Wyman* and is most excellent for *second-early* or summer, and is also admirably adapted for fall or winter. Heads often weigh 20 to 30 lbs each; very hard and firm; ripens in 85 days, and quality very fine. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb \$1.00; lb \$3.50.

Henderson's Early Summer. Very similar to Newark Early Flat Dutch. See page 8.

Early Rainham. Matures two weeks earlier than Early Drumhead and is quite distinct; in habit small and compact; recommended for the south. Pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; lb \$3.50.

Early Large Schweinfurt. A very large variety; heads rather soft; grows to an immense size; of fine quality and adapted for summer or fall use. Pkt. 10 cts.; oz. 30 cts.; ¼ lb \$1.00; lb \$3.00.

Filderkraut. Good for early or late use; pointed or conical heads; *very solid*; almost as hard as marble and sure to head. It is a great favorite with Germans for the manufacture of "Kraut." Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb \$1.00; lb \$3.50.

Burpee's Surehead. This is ALL HEAD, and always SURE TO HEAD, even where other varieties fail. Valuable for main or late crop, and may also be grown as a *second-early*. See testimonials on page 6. Pkt. 15 cts.; ½ oz. 60 cts.; oz. \$1.00.

Burpee's Superior Large Late Flat Dutch. A low-growing variety; heads large, bluish-green, round, solid, broad and flat on top; of very fine quality. This variety is more largely grown than any other for late or main crop. Our seed is *unrivaled in quality*. Pkt. 10 cts.; oz. 30 cts.; ¼ lb \$1.00; lb \$3.00.

Large Late Flat Dutch.

We offer a good strain of this at a lower price, but re-

commend our friends to pay the difference and plant "Burpee's Superior." Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb \$2.00.

Large Late Drumhead. Also a popular fall and winter variety; similar in many respects to the preceding. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 60 cts.; lb \$2.00.

Van Wicklen's Silver Leaf Drumhead. An excellent late market variety; heads of large size, solid, and keeps well. *Highly recommended.* Pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; lb \$3.50.

Stone Mason Marblehead. An improved Drumhead, noted for its reliability in forming large, firm heads, of very sweet and delicate flavor. *Very hardy.* Pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; lb \$3.75.

Marblehead Mammoth Drumhead. Of enormous size, single heads often weighing 30 to 35 lbs each, and sometimes reaching 50 lbs; highly esteemed in the South. The flavor and quality, of course, is not so good as in smaller varieties; nevertheless it is largely grown for market. Pkt. 5 cts.; ½ oz. 20 cts.; oz. 40 cts.; ¼ lb \$1.25; lb \$4.00.

Red Dutch, or Pickling. Very hard, oblong heads, round at top; medium size. It is of a dark red or purple color, and highly esteemed for pickling. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb \$2.00.



"Excelsior" Large Flat Dutch. Heads large, flat and solid, with comparatively few outer leaves. A very favorite strain on Long Island. Pkt. 10 cts.; oz. 45 cts.; ¼ lb \$1.50; lb \$5.00.

Green Glazed. A glossy pea-green, late variety, producing heads of good size and excellent quality. It is deservedly very popular in the *Southern States*, as it resists the attacks of bugs, etc., better than other varieties. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb \$2.50.

Early Blood-Red Erfurt. About 10 days earlier than the Red Dutch and very valuable for pickling. Pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; lb \$3.50.

Drumhead Savoy. Partakes of the size of the Drumhead and the curled leaves and fine flavor of the Savoy; keeps till late in spring, improving in quality. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb \$1.50.

Perfection Drumhead Savoy. Heads large and very finely curled, short stalk and compact grower; an excellent keeper. Every one should know that the Savoy approach nearer to the delicious richness of the Cauliflower than any other Cabbages. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb \$1.25; lb \$4.50.

Netted Savoy. New. See page 7.

Early Dwarf Ulm Savoy. One of the earliest and sweetest of the Savoy. Small, solid, round heads, with small, thick, fleshy leaves of fine deep green color; most excellent quality. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb \$2.00.

Dwarf Green Curled Savoy. Very fine flavored winter variety, which when frosted, boils like marrow. Heads small and rather loose; very hardy. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb \$1.50.

BORECOLE, or KALE.

Dwarf German Greens. Bright green, curly leaves, of fine flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.

BROCOLI.

Purple Cape. Hardy, early and reliable in heading. Pkt. 10 cts.; oz. 45 cts.

BRUSSELS SPROUTS.

Brussels Sprouts. Pkt. 5 cts.; oz. 15 cts.; lb. \$1.50.

CRESS.

Fine Curled. Pkt. 5 cts.; oz. 10 cts.

Water. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.

CARDON.

Smooth, Large, Solid. Pkt. 10 cts.; oz. 30 cts.; lb \$3.00.

CAULIFLOWER.

Extra Selected Early Dwarf Erfurt. Seed grown in Erfurt with extra care, and is very expensive. *This is the finest of all Early Cauliflowers.* Remarkable for reliable heading. Pkt. 50 cts.; ¼ oz. \$2.50; oz. \$8.00.

Extra Early Dwarf Erfurt (True). Nearly as early as the preceding, and one of the very best; large, compact heads, of fine quality. Pkt. 15 cts.; ½ oz. 85 cts.; oz. \$1.50; ¼ lb \$5.00; lb \$18.00.

Erfurt, Large Early White. An excellent market variety, with large, compact, white heads. Seed grown in Erfurt. Pkt. 20 cts.; ½ oz. 85 cts.; oz. \$1.50; ¼ lb \$5.00; lb \$18.00.

Early Snowball. Very early and reliable in heading. Of dwarf habit and very short outer leaves, allowing it to be planted close together. Pkt. 20 cts.; $\frac{1}{4}$ oz. \$2.00; oz. \$3.50.

Extra Early Paris. Very early; good for forcing. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. 90 cts.; $\frac{1}{4}$ lb \$2.50.

Half Early Paris, or Nonpareil. One of the best; sure to head; of delicious flavor, and good for either early or late. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. 90 cts.; $\frac{1}{4}$ lb \$2.50; lb \$8.00.

Early London. A good variety, rather later than Nonpareil. Pkt. 5 cts.; oz. 60 cts.; $\frac{1}{4}$ lb \$2.00; lb \$6.00.

Late London. Later than preceding; also somewhat taller, with larger leaves. Pkt. 5 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.50; lb \$5.00.

Le Normand's Short Stem. Produces a very close and uniform curd, well protected by leaves, making it desirable early and late. Of dwarf growth, hardy and stands dry weather. Pkt. 10 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.00; $\frac{1}{4}$ lb \$3.00; lb \$10.00.

Algiers. An extra fine new variety, which has become very popular in Europe. It is sure to head and one of the best for late use. Pkt. 15 cts.; oz. \$1.00; $\frac{1}{4}$ lb \$3.50; lb \$12.00.

Veitch's Autumn Giant. This extremely valuable variety is perfectly distinct from any other sort. The heads are magnificent, beautifully white, large, firm and compact, and, being thoroughly protected by the foliage, remain longer fit for use than any other sort. Pkt. 10 cts.; oz. \$1.00; $\frac{1}{4}$ lb \$3.50; lb \$12.00.

CARROT.

Our Prices include Postage. If ordered by express or freight at expense of purchaser, 15 cts. per pound may be deducted.

Danvers. New. See special description, page 7.

Early Very Short Scarlet. The earliest, desirable for forcing; small, but excellent quality and much prized for soups. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Long Orange. The old stand-by for table and stock feeding, for late summer and winter use. Fed to milk cows, it increases the flow of rich milk, and imparts to the butter a fresh

flavor and golden color. Do not neglect to raise a crop for feeding the stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.; by express, 75 cts. per lb.

Burpee's Improved Long Orange. This is a decided improvement over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed and of larger size, better flavored and deeper orange color. Our supply of seed is limited. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Long Red Altringham. Similar in form to the Long Orange, but of a bright red color. Largely grown for stock-feeding, and also for table. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.

Large Yellow Belgian. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Large White Belgian. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 75 cts. These two varieties differ principally in color; both are enormously productive, yielding very heavy crops, especially on deep, sandy soil. They grow to a very large size, smooth

and cylindrical (tapering) in shape. They form a nutritious, succulent food in the winter, for horses, cattle, sheep and pigs. Cows fed on carrots, alternately with mangels and ruta bagas, give a notably increased yield of milk. In feeding the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.

Half Long Scarlet, Stump Rooted. A great acquisition, suitable for shallow soils; remarkably smooth in skin, rich in color and of uniform texture throughout. It is of very fine quality for table use, and is a good variety for forcing. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Early Scarlet Horn. One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; top small. Grows well in shallow soil, and is one of the best for table use. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.15.

New Long Red, Without Core. This is a stump-rooted variety, a foot or more in length and two inches in diameter. Of good form, color and quality, it is one of the finest long carrots in cultivation. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.25.

FARMERS! BE SURE AND PLANT LARGELY OF CARROTS, SUGAR BEETS, MANGELS, TURNIPS AND RUTA BAGAS, AND YOU WILL FIND IT MOST PROFITABLE IN THE large saving of hay and the improved health and condition of your stock. Remember all stock will thrive best on a variety of food. SEEDS FOR ROOT CROPS are a specialty with us, and we can heartily recommend our seed as all pure and good.

CELERY.

New Golden Heart. New and very fine. In size and habit of growth this resembles the Half Dwarf White, except that when blanching the heart, which is large and full, is of a waxy, golden yellow, rendering it very striking and showy. Very solid, well flavored and an excellent keeper. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.25; lb \$4.50.

Seymour's Superb White. Of large size; vigorous growth; crisp and solid; one of the best. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Large White Solid. The popular market sort. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.35.

Sealey's Leviathan. Very large, solid and white; flavor unsurpassed. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb \$0.75; lb \$2.50.

Incomparable Dwarf White. Keeps a long while before it runs to seed. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Sandringham Dwarf White. Handsome dwarf white, larger than the Incomparable, crisp and solid. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Carter's Incomparable Crimson. New. A dwarf-growing, rich colored variety, very crisp eating and of delicious flavor. The best red celery. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb \$1.60; lb \$2.25.

Celeriac, or Turnip-rooted. Roots used for flavoring. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.75.

CHICORY.

Large-rooted, or Coffee. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

COLLARDS.

A hardy, robust plant, of the cabbage tribe; grown in the South for greens. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

CORN SALAD, OR VETTIKOST.

Large Round-Leaved. A hardy winter salad, of fine flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

SWEET CORN.

If ordered by mail, 15 cts. per pint, 25 cts. per quart, must be added, for postage.

ALL VARIETIES 10 CTS. PER PKT., by mail, postage paid.

Dolly Dutton. New and the earliest, being ten days earlier than the Minnesota. Of very dwarf growth, stalks from three to four feet high. Ears small, averaging from four to five inches in length, kernels of good size, very sweet and delicious. Try it! Per pkt. 10 cts.; qt. 35 cts.; peck \$1.25; bus. \$4.50.

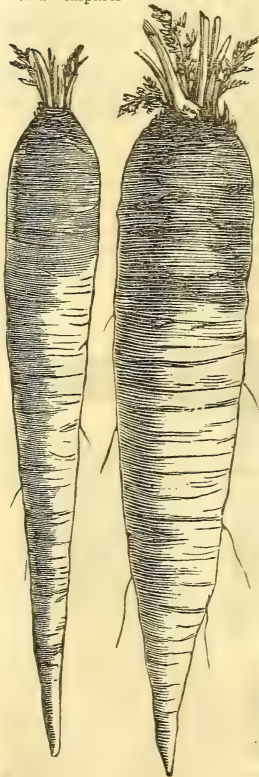
Early Minnesota. Good-sized ears, maturing in two months. All things considered, we pronounce this one of the best early sweet varieties. Qt. 20 cts.; peck \$1.00; bus. \$3.50.

Amber Cream. New. See page 9.

Early Eight-rowed. Nearly as early as Minnesota; larger; very productive, and of fine quality. Pkt. 10 cts.; qt. 20 cts.; peck \$1.00; bus. \$3.50.



HALF LONG.



LONG ORANGE
CARROT.

LARGE WHITE
BELGIAN.

Crosby's Early Twelve-Rowed. Productive, early, sweet, delicious, and a very favorite variety. Pkt. 10 cts.; qt. 25 cts.; peck \$1.00; bus. \$3.50.

Moore's Early Concord. Large ears, with from twelve to 20 rows; matures earlier than any other variety of equal size. Fine quality for table and for market. Pkt. 10 cts.; qt. 25 cts.; peck \$1.00; bus. \$3.50.

Early Red Narragansett. First early, red grains; very sweet and luscious. Pkt. 10 cts.; qt. 20 cts.; peck \$1.10; bus. \$4.00.

Extra Early Adams. The earliest corn grown, ready for the table in sixty days, and while not a sugar corn, is popular with market gardeners. Pkt. 10 cts.; qt. 20 cts.; peck \$1.00; bus. \$3.00.

Mammoth Early. A popular, large, early variety. Pkt. 10 cts.; qt. 25 cts.; peck \$1.10; bus. \$4.00.

Darling's Extra Early Eight-rowed. One of the earliest of the tall, sweet varieties. Pkt. 10 cts.; qt. 25 cts.; peck \$1.00; bus. \$3.50.

Potter's Excelsior. By all means grow this fine variety. See Page 6.

New Egyptian. A very superior new variety, ripening about the same time as Stowell's Evergreen, but excelling that variety in luscious sweetness. It is very productive; the ears are large and well formed, with deep grains. Pkt. 10 cts.; qt. 30 cts.; peck \$1.25; bus. \$4.50.

Washington Market. One of the best of the large varieties. A vigorous grower, with delicious, large ears; very productive. Pkt. 10 cts.; pint 20 cts.; qt. 30 cts.; peck \$1.25; bus. \$4.50.

Triumph. Very productive; peculiarly rich in flavor and the earliest of the large varieties. Pkt. 10 cts.; qt. 30 cts.; peck \$1.25; bus. \$4.50.

Stowell's Evergreen. Late, very productive, ears of large size, fourteen to sixteen rowed, exceptionally tender and sugary; remaining for a long time in an edible condition. This variety, or the *New Egyptian*, with one or two of the early sorts, is necessary to every garden. Pkt. 10 cts.; qt. 20 cts.; peck \$1.00; bus. \$3.50.

Parching, or Pop Corn. Pkt. 10 cts.; 100 ears \$2.25.

CUCUMBERS.

Please remember that our prices of all garden seeds, by the pound or less, include prepayment of postage. Those of our customers who order seeds in bulk, by freight or express, can have their garden seeds included with same, and are then entitled to deduct 15 cts. per pound from these prices.



LONG GREEN.



EARLY FRAME.

Peerless White Spine. The best strain of White Spine in cultivation. See page 7.

White German. New. See page 9.

Long Grecian. New. See page 7.

Early Green Prolific. The best and most productive pickling cucumber grown, 443,559 pickles having been raised on one acre. Pkt. 10 cts.; oz. 15 cts.; ¼ lb 35 cts.; lb \$1.15.



Early White Spine. A favorite market variety. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.

Early Russian. Earliest in cultivation; hardy, prolific, and only about three inches long; fine for pickles. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 90 cts.

Improved Early White Spine, or Arlington. Much superior to above; extra long; well formed; very productive. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 90 cts.

Tailby's Hybrid. A cross of the Early White Spine and an English frame variety. Retaining the perfect hardness of the former, it gains from the latter increased size, fine flavor, smooth beauty and prolificness. See illustration. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb \$1.25.

Early Frame. Standard, for table and pickling. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 70 cts.

Early Green Cluster. Extra early and prolific; excellent. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

Early Short Green. For pickles and table; prolific. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 90 cts.

Extra Long Green. Excellent, firm, crisp and long. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

Russian Netted. New and very promising; prettily netted on the skin; very ornamental. Pkt. 10 cts.; oz. 25 cts.

Serpent or Snake Cucumber. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are six feet in length. Pkt. 10 cts.

Sooly Qua. An enormous variety, growing five feet in length, with ornamental foliage. Esteemed by the Chinese as a great delicacy, either raw or boiled. Pkt. 15 cts.

Gherkin. (True.) Exclusively for pickles. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 65 cts.; lb \$2.00.

DANDELION.

Improved Large Leaved. Very early and healthful greens. Pkt. 10 cts.; oz. 75 cts.

EGG PLANT.

New York Improved Large Purple. Vigorous, large, prolific and fine flavored; the best. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. 50 cts.

Early Long Purple. Hardy and early; will ripen in Canada. Pkt. 5 cts.; oz. 30 cts.; ¼ lb \$1.00; lb \$3.00.

New Black Pekin. Round, deep purple-black fruit, flesh fine grained and delicious; early and very prolific. Pkt. 10 cts.; ¼ oz. 35 cts.; oz. 60 cts.

ENDIVE.

Green Curled. Crisp, dark green leaves; the hardiest. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb \$1.50.

White Curled. Leaves pale green. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 75 cts.; lb \$2.00.

Broad-leaved Batavian. More productive than above. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb \$2.00.

French Moss Curled. Beautiful moss-like appearance and fine quality. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb \$2.50.

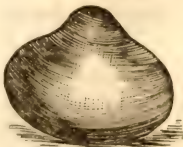
GOURD.



Dish Cloth, or Luffa. A natural dish cloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Many ladies prefer this dish cloth to any prepared by art. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with the silvery-shaded, dark green foliage. The cut shows the fruit. Per pkt. 10 cts.

Sugar Trough. Although not new to all, yet some of our customers may not know how useful these

gourds are for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold from 4 to 10 gallons each; have thick, hard shells, very light but durable, having been kept in use as long as ten years. The cut shows their shape, and our seed packets give printed directions for growing and preparing them for use. Per pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00.



KOHL RABI, OR TURNIP-ROOTED CABBAGE.

Green or White. Good for table use and stock feeding. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.
Early White Vienna. The best market sort for table use. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb \$1.00; lb \$2.50.

LEEK.

Broad London Flag. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.50.

LETTUCE, CABBAGE OR HEAD VARIETIES.

If ordered by express or freight at expense of purchaser, 15 cents per pound may be deducted from these prices. By mail our prices include postage.



Early Prize Head. This is a very fine new variety, prompt to head, but slow to run to seed. It forms a very large head, of superb flavor, and is very hardy. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Stone-head Golden-Yellow. New. See page 8.

Black Seeded Tennis Ball. A very hardy, small, early variety, very popular with market gardeners, for forcing. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

White Seeded Tennis Ball, or Boston. A fine early sort, very popular in Boston. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

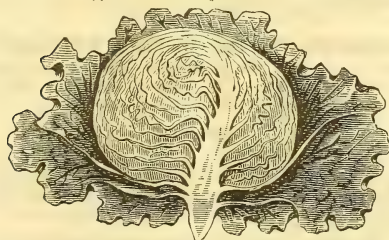
Black Seeded Simpson. A distinct new variety, much superior to the Curled Simpson, from which it differs in being much lighter colored, the leaves being almost white. It also grows nearly double the size, and is excellent to stand the summer heat. Highly recommended. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

Early Curled Silesian. Rather loose head, early and tender. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

Early Curled Simpson. An improved variety of preceding. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

Green Fringed. Of a very delicate and peculiar shade of green, with the inner parts of the leaves white. The edges are beautifully cut and fringed, being entirely distinct in appearance from all other lettuces. It is tender, the quality is highly esteemed, and it remains long fit for use. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Philadelphia Dutch Butter. Of extra quality; remarkably tender and crisp; it is sure to head; withstands summer heat, and is slow to run to seed. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.50.



Hanson. One of the *very best*. Heads green outside and white within; grow to a remarkable size, and are deliciously sweet, crisp and tender, even to the outer leaves. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.00.

American Gathering. Very distinct, singularly beautiful in form and attractive in color, the tips of the leaves being daintily splashed with several shades of Indian red. Pkt. 10 cts.; oz. 30 cts.

Victoria. A choice new early variety: leaves edged with red; very beautiful. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.00.

New Perpetual. See page 8.

All the Year Round. May be sown for a succession, all the year round; very hardy, and crisp eating, and compact head. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Drumhead, or Malta. Large, crisp summer lettuce. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.40.



Boston Curled. Of very superior quality and great beauty; highly ornamental in growth, with its elegant frilled leaves. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Wheeler's Tom Thumb. Of miniature size, excellent quality, fine white and solid heart. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

Perpignan. Compact, crisp and tender, of a peculiar sea-green color. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.

Hammersmith Hardy Green. For autumn sowing, to stand winter. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Large White Winter Cabbage. A first-class winter variety. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

LETTUCE, COS VARIETIES.

Carter's Giant White Cos. The largest and most delicious summer Cos Lettuce in cultivation; very crisp eating; slow to seed. Pkt. 5 cts.; oz. 30 cts.

Paris White Cos. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 70 cts.; lb \$2.25.

Paris Green Cos. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.00.

MELON, MUSK OR CANTALOUPE.

Our prices include postage.

Burpee's Netted Gem. See page 5.

Burpee's Bay View. See page 6.

Montreal Green Nutmeg. See page 4.

Japan Coral Flesh. See page 8.

Tour's Sugar. See page 9.

Hardy Ridge or Prescott. This and the *Tours* are imported, and should be tested sparingly until their adaptability to our climate is proved. See page 8.

Jenny Lind. Small size, very early, fine flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.

Hacksack, or Turk's Cap. Grows uniformly to a large size, round in shape, flattened at the ends, flesh green and of most delicious flavor, and wonderfully productive. *As grown by us this is one of the finest citrons in cultivation, and we unhesitatingly recommend it to market gardeners and private planters.* Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.

Early Nutmeg. Globular shaped, green fleshed, highly scented. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.

Prolific Nutmeg. A most excellent variety, and a decided improvement on the preceding. A strong, vigorous grower and extra productive, well deserving the prefix "*prolific*." The fruit is of medium size, roundish, netted, flesh thick, green, and of excellent flavor. From its *uniformity* it is profitable for field culture for the market. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.15.

Orange Christiana. Orange flesh; ripens very early; flavor peculiar and by some highly esteemed, but not suited to our taste. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Surprise. Of round shape, cream-colored skin; of fair size, quite early, and a good bearer; flesh salmon colored, thick and of fine flavor. A good sort for family use, but does not carry well for distant markets. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.

Skillman's Fine Netted. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Cassaba. A large, oblong melon, of rich flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Pineapple. Size medium, quality good; early, productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.

Long Island. A good, large, old sort. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

White Japan. Thick flesh, musky flavor, early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25.

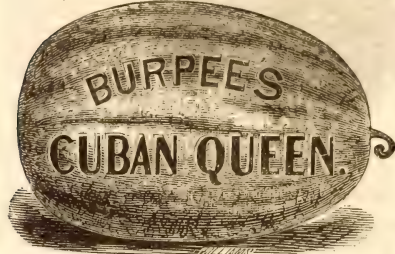
Green Climbing Melon. A new French netted variety, which should be trained upon a trellis. Skin thin, flesh green, very sweet and juicy. Pkt. 10 cts.

Large Yellow Musk. Grown for pickling and used in its green state for mangoes. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.

Log of Wood. A long, gourd-shaped musk-melon; yellow fleshed. It grows from two to three feet in length, but is valued only as a curiosity. Pkt. 10 cts.
California Citron. For preserving. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

MELON, WATER.

If ordered by express or freight 15 cts per pound may be deducted.



82-Pound Cuban Queen. This new melon, from the West Indies is, without exception, the LARGEST and FINEST VARIETY IN THE WORLD. It is remarkable for its great productiveness, enormous size, handsome appearance, solidity, thin rind and crisp, sugary flesh. Shape varies from oblong to oval; it ripens early. We advise every one of our customers to plant this magnificent new melon. Please turn to page 3 and read the description of the melon and the liberal cash premiums offered. Price 25 cts. per pkt. of 15 seeds; 5 pkts. for \$1.00; 12 pkts. for \$2.00.

Icing, or Ice Rind. Of round form; white seeded. This new melon can scarcely be praised too highly on account of its solidity, thin rind, and rich, luscious, sugary flavor. There are two types of Icing, one dark skinned the other light skinned. Pkt. 5 cts., oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Ice Cream. True white seeded. Flavor always good, sweet and delicious; flesh scarlet, with thin rind. Those who fancy a lengthy melon will find the Ice Cream unsurpassed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Peerless. A variety which has been highly praised, but we do not see that it equals the Ice Cream, which it very much resembles. Seed grown from stock seed from the originators. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 80 cts.

Haskell's Excelsior. Although we have raised a large stock of seed we must confess that we are disappointed in this melon; perhaps it will do better elsewhere. Round in shape; skin striped; flesh red and sweet. It is stated that this melon has been grown to weigh 60 to 75 lbs. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Vick's Early. A new variety, highly prized for its earliness. Oblong in shape, size medium, flesh bright pink, sweet and solid. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Odella. Round melon, of large size, light green skin, bright red flesh, of very fine flavor, and a vigorous grower; prolific, and ripens its fruit quite early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

Early California, or Improved Odella. Of recent years this has become a very popular market variety. Shape like Odella; color light green; thin rind but tough shell, so that there is scarcely any breakage in shipping to market. It is next to Ice Cream in fine flavor, and grows readily to 35 lbs. weight; has been grown to weigh 53 lbs. It ripens very early. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Improved Mountain Sprout. Our seed is from the popular New Jersey market variety. Shape round; size large, from 40 to 60 lbs.; skin very dark blue, almost as dark as the Black Spanish. It is not equal to the Early California in flavor, but is valued to succeed that variety. It ripens two weeks later and the vines continue to grow and ripen melons until frost. It is an excellent shipper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Striped Gipsy. This is identical with Georgia Striped, Rattlesnake, &c. A popular variety in New York, but not in Philadelphia markets. Owing to the fact that the flesh reddens before it ripens, many growers have marketed them too green, and buyers are prejudiced against them. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Mountain Sweet. This variety has run out and can scarcely be obtained pure. Seed such as is usually sold as Mountain Sweet, at 5 cts. per pkt.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Strawberry. A melon of oblong shape and small size, from the South. At New York State Agricultural Fair, of 30 varieties of melons, this was awarded by judges the sweetest and richest. It resembles the Ice Cream, but is smaller in size. Vines vigorous in growth, producing melons in great abundance. White seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15.

Orange. The rind of this variety when ripe peels off from the flesh, like the skin of an orange, thus making it very decorative on the table. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15.

Black Spanish. Dark skinned; sugary flesh; good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Apple Pie. When stewed in pies has the flavor of an apple. Keeps till May. Try it! We give each purchaser printed directions for growing and cooking the Japan Apple Pie Melon. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Phinney's Early Oval. A valuable market variety. Early, large and productive; dark mottled skin; flesh superior flavored. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15.

Japan Cream Flesh. A new variety, from Japan. Sweet flesh, of a delicate cream color. Of medium size; very productive and keeps sometimes for two months. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Voorhis. A pet novelty of the Rural New Yorker's, which may do well on heavy soil, but with us is surpassed by other varieties. Of thick oval shape; solid red flesh; of vigorous growth, but with us were small in size. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Goodwin's Imperial. Said to be a good melon for amateurs; of fine quality. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Russian American. This is a hybrid of Bayard Taylor's. Of round shape. Unless the flavor improves in the ripening by keeping them a long time after picking, we do not consider it worth cultivating. Pkt. 15 cts.

Citron. Largely grown for preserves. Useful printed directions for preserving citrons enclosed with each parcel of seed sold. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

MARTYNIA.

Proboscidea. Pods for pickling. Pkt. 10 cts.; oz. 40 cts.

MUSTARD.

Black or Brown. Strong. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; by express, 35 cts. per lb.

White. Best for salad or culinary purposes. Pkt. 5 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; by express, 35 cts. per lb.

Chinese. For salad; has larger leaves and more succulent stems. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.

NASTURTIUM, OR INDIAN CRESS.

Tall. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

OKRA.

By express deduct 15 cts. per pound.

Long Green. Pods long; productive but late. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Dwarf Green. Earliest and best for the North. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

ORACHE, OR MOUNTAIN SPINACH.

The leaves are cooked and eaten in the same manner as spinach, to which it is preferred by some. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15.

ONION.

We regret to announce that the onion seed is again a short crop, and new seed is consequently high in price. Any quantity sent free by mail at these prices; if ordered by express or freight, 15 cts. per lb. may be deducted.

Our Onion seed is of the finest quality, and we warrant it all new seed, crop of 1880. We never sell old crop onion seed. We are fortunate in having a good supply, and consequently our prices will be found lower than the average this year.

Extra Early Red. Of mild flavor and a good keeper. Ripens earlier than Wethershead, but is not so large; it is, however, close grained and heavy. This will often form bulbs in cold or mucky soil, where other varieties fail. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$4.00.

ORDER SHEET FOR SEEDS, BULBS, &c.

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

State here whether wanted
by Mail, Express or Freight.

Date,

1881.

Name,

Post Office,

County,

State,

Express Office,

AMOUNT ENCLOSED.

P. O. Order, \$

Draft,

Cash,

Post. Stamps,

Total, \$

Quantity.

NAMES OF SEEDS, &c., ORDERED.

PRICE.

DOLLARS.

CTS.

Wethersfield Large Red. Of large size and fine form, as

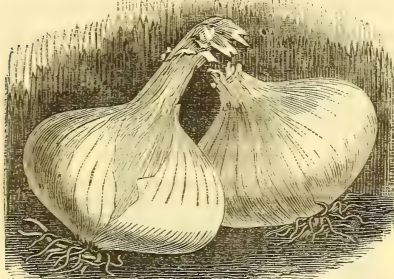


shown in the engraving; skin deep purplish red; flesh purplish white, moderately fine grained and strong in flavor.

or. Very productive and excellent keeper. Immense crops of this are grown for shipment, and it certainly is one of the very best sorts for market. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.85.

Danvers Yellow. An excellent variety; mild, well flavored, and very productive. Of good size; globular in form; skin yellowish brown; flesh white and sugary. Ripens early and keeps well. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb \$1.10; lb \$4.00.

White Globe. A large globe-shaped onion; firm, fine grained flesh, of a mild flavor; keeps well. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.50; lb \$5.00.



White Silver-skinned. (*Philadelphia growth, for sets.*)

Very desirable for family use; mild and pleasant flavor. Highly esteemed for pickling when young; also for market in early winter. It does not keep as well as the preceding. This is the variety of which white onion sets are grown. In some sections it is known as *White Portugal*. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.25.

Large Yellow Strasburg, or Dutch. (*Philadelphia growth, for sets.*) Reliable and very popular variety. Very productive. Flesh white, fine grained, and not so strong in flavor as the red. Keeps well and is good for shipping. This is the sort of which the yellow onion sets are grown. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

ONION SETS, WHITE AND YELLOW, for sale at market prices. Price per qt. about 50 cts.; postage, 25 cts. per quart extra.

NEW ITALIAN ONIONS.

These onions, which have of late years gained great celebrity, grow remarkably large in size, weighing from one to four pounds each. The flavor is very sweet and milder than our American varieties. While it would not be safe to rely on them for a large market crop until after testing, yet in the South especially they have succeeded admirably. *Our seed is all grown in Italy*, and is much superior to that grown elsewhere.

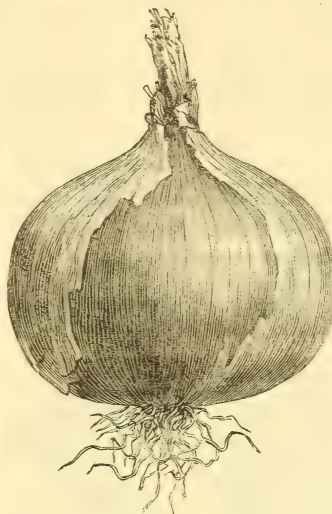
Giant White Italian Tripoli. Similar to the Red Tripoli, except in color. It is stated that in Italy onions of this variety have been grown to weigh 4 lbs. To attain full size the bulbs should be set out the second season. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.25.

New Queen. A popular silver-skinned variety, remarkable for its quick growth and good keeping qualities. Sown in February it will produce onions one to two inches in diameter, early in summer. Sown in July they will be ready to pull late in autumn, and will keep sound for one year. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb \$1.25; lb \$4.50.

New Red Mammoth Tripoli. Prize bulbs at English shows weighed $2\frac{1}{2}$ lbs. each; of quick growth and

mild flavor; skin blood-red. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

New Giant Rocca, of Naples. As shown in the illustration,



this is a very handsome onion, of large size, having been grown to weigh $3\frac{1}{2}$ lbs. each. Light brown skin and delicate flavor. It grew large the first year, but to obtain the largest possible size the smallest bulbs should be set out in the spring of the second season, when they will continue

to increase in size. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

New Neapolitan Marzajola. A beautiful silvery-white skinned variety and a capital keeper, of very fine flavor and quality. It may be sown in February or March, and will produce a splendid crop early in the year. It may also be sown in July, and the crop will come into use late the same season. In the South seed sown in autumn produces bulbs in March. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

PARSNIP.

Our Prices include postage. If ordered by express or freight deduct 15 cts. per lb.

Carter's New Maltese.

Messrs. Carter & Co. describe this new parsnip as "the handsomest and best variety; the base of the leaf stems presenting the appearance of a Maltese Cross." See accompanying illustration. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.

Sutton's Student. Ennobled from the wild parsnip. It is handsome in shape, of fine texture, very superior flavor, and can be highly recommended. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Long Smooth, or Hollow Crown. (*Abbott's Improved.*) A great cropper,

tender, sugary and considered the best for general cultivation. Parsnips are improved by remaining in the ground exposed to frost during winter, and are nutritious food for animals as well as for man. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 70 cts.; by express 55 cts. per lb.; 2 lbs. or more at 50 cts. per lb.

Early Short Round French. The earliest, of good quality but small size. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 70 cts.



PARSLEY.

Our Prices include Postage.

Fern Leaved, New. See illustration and special description, page 8.

Plain, or Single. Plain leaves, excellent flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb 65 cts.

Fine Double Curled. Fine dwarf; crimped leaves. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.

Carter's Champion Moss Curled. Similar in type to *Myatt's Garnishing*, but of a much superior quality for garnishing purposes. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

PEAS.

Our prices by the pkt. only include postage. If ordered by mail in larger quantities, 15 cts. per pint, 30 cts. per quart, extra, must be added, to pay postage.

Those marked with a star (*) are wrinkled varieties.

Extra Early Varieties.



Burpee's Extra Early. This is unsurpassed in extra earliness, productiveness and freedom from runners. None ripen earlier, and few as early. Height about 2 feet, quality excellent and the crop can be gathered in two pickings. Also for a late fall crop, it is unsurpassed, growing with great rapidity. *Market Gardeners*, this is your best extra early. Pkt. 10 cts.; qt. 40 cts.; peck \$2.25; bus. \$8.00.

Philadelphia Extra Early. This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Ours is of good quality. Pkt. 10 cts.; qt. 35 cts.; peck \$2.00; bus. \$7.00.

* **McLean's Little Gem.** Truly a gem! Unsurpassed, productive, wrinkled, and of delicious flavor. Matures in fifty-four days; grows 12 to 14 inches high; no sticks required. Pkt. 10 cts.; pint 20 cts.; qt. 35 cts.; peck \$2.15; bus. \$7.50.

* **Extra Early Premium Gem.** This is sent out as an improvement on Little Gem. Larger pods and more productive; very luscious flavor; height 10 to 12 inches; ripens among the earliest of the dwarf green wrinkled peas. *Wonderfully prolific bearer.* Pkt. 10 cts.; qt. 40 cts.; peck \$2.50; bus. \$8.75.

Laxton's William I. New and fine. See page 8.

Sutton's Emerald Gem. New. See page 8.

* **American Wonder.** (Genuine Stock). This new and fine flavored variety has met with the unqualified approval of all who have given it a trial. It grows 8 to 10 inches high and is said to be earlier than any other of the wrinkled varieties. Peas planted June 5th were ready for the table in thirty-three days. It is very productive, on good soil each vine averaging 12 pods and each pod six peas. Fifteen pods have been



counted on some vines and nine large peas in some of the pods, and all well filled. This variety is quite distinct, and planters are cautioned against spurious seed, as the genuine is very scarce and high in price. Pkt. 15 cts.; qt. 60 cts.; postpaid; by express, pint 45 cts.; qt. 85 cts.; 4 qts. \$3.25; peck \$6.00.

Carter's First Crop. Popular with many, but not so early or desirable as Burpee's Extra Early. Pkt. 10 cts.; qt. 30 cts.; peck \$1.60; bus. \$6.00.

Improved Dan O'Rourke. Height 3 feet. Pkt. 10 cts.; qt. 30 cts.; peck \$1.65; bus. \$6.25.

McLean's Blue Peter. Earlier than the Dan O'Rourke, very productive and of delicious flavor. Grows only about 9 inches high, of bushy habit, and is a most excellent variety. Pkt. 10 cts.; qt. 40 cts.; peck \$2.25; bus. \$8.00.

Tom Thumb. Grows only about 9 inches high, of bushy habit; productive. Qt. 35 cts.; peck \$2.10; bus. \$7.50.

Second Early Varieties.

Laxton's Superlative, or Supreme. The largest-podded pea now in cultivation; pods have measured 7 inches, and are crowded with fine large peas. Most prolific and of superb quality. Grows 5 to 7 feet high. Highly recommended. PLANT IT. Pkt. 10 cts.; pint 25 cts.; qt. 40 cts.; peck \$2.25; bus. \$8.00.

* **McLean's Advancer.** A very productive, dwarf, green, wrinkled marrow pea, of fine flavor; 2 $\frac{1}{2}$ ft. Pkt. 10 cts.; pint 20 cts.; qt. 35 cts.; peck \$2.00; bus. \$7.50.

Laxton's Fillbasket. Very handsome, large, blue pea, produced in great profusion. Of extra fine quality and very desirable. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts.

Bishop's Dwarf Long Pod. Height 1 $\frac{1}{2}$ ft. Pkt. 10 cts.; qt. 35 cts.; peck \$1.85; bus. \$7.00.

Main Crop or Late Peas.

* **Telephone, New.** See page 8.

Berkshire Challenge, New. See page 8.

* **Champion of England.** Deservedly very popular; grows 4 to 5 ft. high. It is very productive and is one of the richest flavored peas grown. Pkt. 10 cts.; qt. 25 cts.; peck \$1.60; bus. \$6.00.

Dwarf Blue Imperial. Plant early. Height 3 ft. Pkt. 10 cts.; qt. 25 cts.; peck \$1.60; bus. \$6.00.

* **Eugenie.** A sweet, white, wrinkled pea; 2 $\frac{1}{2}$ ft. Pkt. 10 cts.; qt. 30 cts.; peck \$2.00; bus. \$7.50.

Hundredfold, or the Cook's Favorite. These peas when boiled are of a most beautiful color. Very prolific; pods large and well-filled. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts.

Dwarf Sugar. Edible pods; height 3 ft. Pkt. 10 cts.; qt. 60 cts.; peck \$3.40; bus. \$13.00.

Black-eyed Marrowfat. Best quality. Qt. 20 cts.; peck 90 cts.; bus. \$3.00.

Large White Marrowfat. Best quality. Qt. 20 cts.; peck 90 cts.; bus. \$3.00.

PLEASE REMEMBER! That if Peas or Beans are ordered by mail, 30 cts. EXTRA for EACH quart must be sent with the order, to pay POSTAGE.

PEPPERS.

Our prices include prepayment of postage. If ordered by express 15 cts per lb. may be deducted.



BULL NOSE PEPPER.

Spanish Monstrous. This fine new variety is quite distinct from the *Monstrous* or *Grossum*. It grows larger than any other variety, single peppers measuring 6 to 8 inches long by 2 to 3 inches thick. Very sweet and fine flavored. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.15; lb \$4.00.

Large Bell, or Bull Nose. Of large size, very early, of sweet, mild flavor; glossy.

SPANISH MONSTROUS PEPPER.

red, rind thick and fleshy. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Large Sweet Spanish. The earliest, of large size; sweet, pleasant flesh. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Long Red Cayenne (True). Long, conical shape, bright red; flesh strong and pungent. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$2.75.

Sweet Mountain, or Mammoth. Similar to Bull Nose in shape and color, but larger and milder in flavor. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Red Squash, or Tomato Shaped. Very productive and largely used for pickling. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$2.75.

Monstrous, or Grossum. Extra large fruit, of irregular shape; good for mangoes. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Cherry Red. Rich glossy color; very piquant. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb 90 cts.; lb \$3.00.

Long Red. Conical fruit, 3 to 4 inches long. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Red Chili (True). Very prolific; small, hot peppers; best for pepper sauce. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Long Yellow. Similar to Long Red, except color. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

SEED POTATOES.

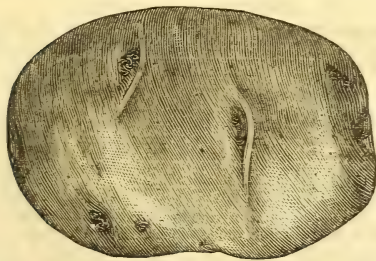
We have in stock a fine lot of northern grown seed potatoes, pure, and true to name. All orders received will be promptly acknowledged and the potatoes forwarded as early as the weather permits. In ordering, please state whether we shall ship by express or freight. At the prices below we make no charge for barrels, boxes, bags or cartage. In case of changes, special prices will be given by letter. Prices per pound include postage by mail.

Champlain. We have the sole introduction of this new seedling of Mr. Pringle's. Every one should try it. Please read description and prices on page 10.

Watson's Seedling. This fine new potato has given unrivaled satisfaction. See illustration and testimonials, page 10.

Chicago Market. New. See description, page 10.

Magnum Bonum (American Variety). This magnificent new variety is a seedling from the Peachblow, and is remarkable for earliness, immense productiveness, evenness in size, freedom from all disease, and excellent table qualities. It is the best of keepers and can be planted early or late. Shape nearly round, a little flattened, skin russet white, small pink eyes, flesh white and nutty. One acre of timothy sod (not manured at all), planted June 10th, in two months and five days yielded 548 bushels of choice potatoes, weighing $\frac{1}{4}$ to $\frac{1}{2}$ lbs. each. They are sure to become very popular. Per lb 65 cts.; peck \$1.25; $\frac{1}{2}$ bus. \$2.00; bus. \$3.50; barrel \$7.00.



Beauty of Hebron. Very rapid and vigorous grower, ripening a week ahead of Early Rose, which it resembles, but far exceeds in great productiveness. Pure white skin and flesh; rich and delicate flavor. *Highly recommended.* Per lb 50 cts., postpaid; peck 75 cts.; bus. \$2.00; barrel \$4.00.

Mammoth Pearl. An Ohio variety, of oblong to round shape; of handsome appearance, white skin and very white flesh. It is very productive, but is late in ripening. Pound 50 cts.; peck \$1.00; bus. \$2.50; barrel \$5.50.

Burbank's Seedling. White-skinned, few eyes, fine-grained flesh, dry and floury when cooked, very productive, ripening between the early and late varieties. Per lb 50 cts., postpaid; peck 75 cts.; bus. \$1.75; barrel \$4.00.

Early Ohio. In color like the Early Rose, but in shape quite distinct, being round-oblong, while it is decidedly earlier and a much heavier cropper. Per lb 50 cts., postpaid; peck 75 cts.; bus. \$1.75; barrel \$4.00.

Early Snowflake. Of medium size, uniform shape; skin white, with russet tinge; flesh fine grain, snow white when cooked, and of remarkable meanness and pure, delicate flavor. Pound 50 cts.; peck 75 cts.; bus. \$1.75; barrel \$4.00.

Early Rose. We call particular attention to the fact that our potatoes of this standard variety are grown far north, and especially for seed. Peck 65 cts.; bus. \$1.50; barrel \$3.50.

Late Rose. Pound 50 cts.; peck 75 cts.; bus. \$1.50; barrel \$3.50.

Other varieties of seed potatoes can be supplied if desired.

PUMPKINS.

Our prices include postage by mail. If ordered by express, deduct postage at the rate of 15 cts. per lb.

Cashaw, or Crookneck. The best variety, fine, sweet flavor; excellent keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

Large Cheese. A good table variety; shape flat like a cheese. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Large Common Field. Large yellow; good for stock feeding. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 50 cts.; by express, pt. 25 cts.; peck \$1.00; bus. \$3.50.

Large Tours, or Mammoth French. Of enormous size, with good cultivation weighing 100 to 150 lbs., and in France has been grown to weigh 320 lbs. Grown for table and stock feeding. Very productive, but seed sometimes fails to germinate. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.00.

Tree Pumpkin, or Zapalito, from Brazil. Of bush-like growth. Per pkt. 10 cts.

RADISH.

In comparing our prices, please consider that 15 cts. per lb. may be deducted if ordered by express, at expense of purchaser.



FRENCH BREAKFAST.

Early Long Scarlet, Short Top. This is the well-known standard market variety and is one of the very best. The London Particular, and Covent Garden Long Scarlet differ from this only in name! Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Extra Early Scarlet Turnip. A small, round, early Turnip, rather more delicate in flavor than the above. Very popular. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Deep Scarlet Turnip. Of equal fine quality and quick growth as the preceding; skin very dark red. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 30 cts.; lb 90 cts.

Scarlet Turnip, White Tip. Very handsome, bright scarlet color, with white tail. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb 90 cts.

White Turnip. Tender and of quick growth. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

French Breakfast. Of olive shape, red, tipped with white; crisp, tender and very desirable. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

Violet, Olive Shaped, White Tipped. This is as constant and attractive for table decoration as the popular French Breakfast; of fine, tender flavor. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Olive Shaped Scarlet. Oblong in shape, with small top; quite early, tender and crisp. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Olive Shaped White. Similar except in color. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Yellow Turnip. Good to stand summer heat. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 95 cts.

Golden Yellow Turnip. New. See page 7.

White Giant Stuttgart Summer. Very early and of quick growth. In 5 to 8 weeks after being sown it will produce roots as large as a purple winter radish, and of most excellent quality. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Mammoth White Russian Winter. This was sent out by French Growers as a new variety, but has proved to be identical with the California Mammoth, which is the largest of all radishes.

Gray Long Winter (from Laon). New and very fine; dark gray, rather larger than the Long Black Spanish. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Black Spanish Winter. Keeps well. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

White Spanish Winter. Milder flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

California Mammoth White. Grows to a length of 12 inches; flesh white, solid and of excellent flavor both summer and winter. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.25.

RHUBARB, OR PIE PLANT.

Myatt's Victoria. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.75.

Johnson's St. Martin. The earliest and most productive. Of fine flavor and deep pink color. Pkt. 10 cts.; oz. 35 cts.

SALSIFY, OR OYSTER PLANT.

Long White. This should be grown in every garden. The roots are delicious, either boiled or mashed and baked like parsnips. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.25.

Black, or Scorzonera. Not so good, being somewhat bitter. Pkt. 5 cts.; oz. 25 cts.

SEA KALE.

The blanched shoots are cooked like Asparagus. By planting the roots closely in a warm cellar before frost, in the fall, a supply may be had all winter. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

SORREL.

Large Leaved Garden. Cultivated for its acidity. Good to mix with salads. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

SPINACH.

Our prices include postage prepaid by us. If ordered by express or freight at expense of purchaser, 15 cts. per lb. may be deducted.

Norfolk Savoy Leaved. See page 8.

Round, or Summer. For Spring sowing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 40 cts.; lb 50 cts.

Prickly, or Winter. Hardy, for fall sowing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.

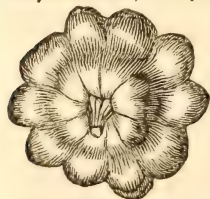
Large Round Viroflay. A variety with large, thick leaves, very superior to the ordinary round. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.

New Zealand. Large and luxuriant in growth; endures heat and drought. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

SQUASH.

In considering our prices, please bear in mind that we pay the postage. If ordered by express or freight, (purchaser paying charges on receipt) 15 cts. PER POUND MAY BE DEDUCTED FROM THESE PRICES.

Early White Bush, Scolloped. The earliest to mature; very productive; light cream colored; shape shown in the cut. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 80 cts.



Early Yellow Bush, Scolloped. Similar to the preceding, but of a deep orange color. Both varieties are often called "Patty Pan." Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.

Essex Hybrid Squash. *New.* See page 5.

Small Cocoanut. See page 9.

Boston Marrow. A popular fall squash, orange flesh, tender and rich. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Golden Summer Crookneck. An excellent, early summer squash; well flavored. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 80 cts.

American Turban Squash. This is decidedly the best of all fall squashes; as good for summer (also fall and early winter) as the Hubbard is for winter. Flesh orange yellow, thick, fine grained, sugary and particularly well flavored. This must not be confounded with the showy but worthless French Turban or Turk's Cap. We offer seed of our own raising. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.15.



Marblehead. Outer color light blue; flesh bright orange, very dry, sweet and delicious. It is the best keeper of all, generally having a shell of more flinty hardness than the Hubbard. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.00.



Butman. Skin bright green intermixed with white; thick shell and thick meat. The flesh is of a lemon color, very smooth and fine grained, dry and sweet. It has a flavor different from most others, and is by many considered the most delicious of all. It is in its prime from October to January. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.15.

Hubbard. The standard winter squash and excellent for table use; of good size; dry, fine-grained flesh; good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Yokohama. Said to be superior to pumpkins for pies. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 70 cts.

Mammoth Chili. Size enormous, often weighing two hundred, and sometimes three hundred pounds; very profitable for stock feeding, especially where root crops are not grown extensively; remarkably productive. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Winter Crookneck. Very hardy; of fair quality; good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

TOMATOES.

Our prices include postage.

Burpee's Climax. The best of all tomatoes. See illustration and description, page 4. Price 25 cts. per pkt.; 5 pkts. for \$1.00; 12 pkts. for \$2.00.

DOYLESTOWN, PA., Oct. 23d, 1880.

Messrs. W. Atlee Burpee & Co., Philadelphia, Pa.

Gentlemen:—BURPEE'S CLIMAX TOMATO, grown from seed you supplied me last winter, has proved to be the *finest Tomato I have ever grown or seen*, and I have grown nearly all the best varieties. It is twice as large as the Acme and twice as productive; it produces the *handsomest, most perfect and uniform fruit I have ever seen*. I picked 100 bushels of fine, marketable Tomatoes from 298 plants set out, and the vines were still heavily laden when caught by a sudden frost. It ripens very early and bears continuously the entire season. I regard it as beyond question the *ne plus ultra* of the tomato family.

E. D. DARLINGTON.

Alpha. *New.* See illustration, page 7.

Essex Early Hybrid. New and fine. See page 9.

Queen. See description, page 7.

Turk's Turban. *New.* See page 8.

Acme. Very early and one of the handsomest tomatoes grown; fruit smooth, well formed and of a glossy, deep purplish red color. It is of vigorous growth, ripens all over and through at the same time; has no green core and but few seeds; very prolific. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Paragon. Ripens medium early; very productive, bearing until frost. Of fair size, round shape, dark red color, remarkably solid and ripens evenly around the stem. It is becoming very popular. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Trophy. Fruit very large and generally smooth; solid, delicious flavor and very productive; choice selected seed. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Blount's Champion Cluster. A distinct and valuable new variety, growing in clusters of from ten to twenty large-sized, smooth, well shaped fruits in one bunch. Color rich, dark crimson; flesh very solid. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb \$1.10; lb \$3.75.

Island Beauty. This new variety also grows in clusters like the preceding. The fruit is very large, of medium earliness, and resembles the Trophy in appearance. Color a deep crimson and quality of the very best. Very productive. Pkt. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb \$1.25; lb \$4.50.

Conqueror. Extra early; of good size. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb .85 cts.; lb .85.00.

Large Smooth Red. An old standard sort. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75.
Canada Victor. Remarkable for earliness in ripening the great bulk of the crop; fruit heavy, symmetrical and of good flavor. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
Hathaway's Excelsior. Very early, smooth, solid and of excellent flavor; uniform and perfect shape. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
Golden Trophy. Identical in form and size with the Trophy, but of a beautiful canary yellow color, sometimes streaked with red; has an apple flavor. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.
Green Gage. Bright yellow, piquant and agreeable. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.
Arlington. Bright red. Excellent for canning. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$2.75.
Fejee Island. A good old sort, maroon color. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
General Grant. Red; a favorite with canners. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
Pear-shaped Yellow, or Yellow Plum. Productive. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
Pear-shaped Red. Useful for preserves and pickles. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
Large Yellow. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
Red Cherry. Small, for pickling. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.
Strawberry, or Winter Cherry. Grows enclosed in a husk; excellent for preserves; will keep within husks all winter. Pkt. 10 cts.

TURNIPS.

These prices include payment of postage by us. If ordered by express or freight at expense of purchaser, 15 cts. per pound may be deducted.

Early Flat Dutch (Strap-leaved). This is the most popular early turnip for table use; fine, juicy flesh. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Red Top Strap Leaved. Very similar to preceding; color red or purple above ground. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

White Egg. A valuable new variety, of very rapid



WHITE EGG TURNIP.

Yellow Aberdeen. Of round form; pale yellow flesh of fine texture; solid, nutritious and a good keeper. Very popular for cattle feeding, and also adapted for table use late in winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Large Yellow Globe. A good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Robertson's Golden Ball or Orange Jelly. Rich, sweet, pulpy flesh; of quick growth and keeps well; excellent for table and stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

Jersey Navet. (True.) For autumn sowing; delicate sweet flesh, white skin and resembles a parsnip in shape. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

Sweet German. Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat turnips. In the autumn and early winter it is apt to be hard, but mellows like an apple by keeping. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Red Top White Globe. New. One of the best early varieties grown, and destined to become very popular.

Of large size and very rapid growth; globe-shaped bulbs with red or purple top; fine quality. Very handsome and most attractive for market. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.



Pomeranian White Globe.

A free-growing, rough-leaved sort, valuable both for stock feeding and table use. It is very productive and hardy. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

Telfow or Small Berlin. Very small, spindle-shaped roots; the rind has a peculiar flavor and should not be taken off when used; esteemed for flavoring soups. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 75 cts.

Seven Top or Forrester Turnip. Grown for its abundant spring foliage, for greens; stands in ground all winter; bulb useless. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 70 cts.

RUTA BAGAS, OR SWEDE TURNIPS.

The following varieties are extensively grown for stock feeding. Every farmer needs only to try them once to know their value. 15 cts. per pound can be deducted from these prices if ordered by express or freight.

Carter's Imperial Hardy. A purple-topped variety, growing to a large size, with a single top, the leaf stems breaking almost immediately above the crown of the bulb, and is perfectly free from a hard and coarse neck. Very robust constitution and is a certain cropper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

Purple Top, or American Ruta Baga. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 70 cts.

Laing's Strap-leaved Improved. Very early and handsome; yellow fleshed; fine for table use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.

Hall's Westbury. This variety is very highly recommended; it is a large, round, Purple Top variety and is a good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Skirving's Purple Top. A most robust grower and heavy cropper, but runs to neck on rich land. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.

Large White. Remarkable for its nutritious properties, hardness and long keeping. Of large size, rich, sweet flavor, superior alike for table or stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 70 cts.

TOBACCO SEED.

Connecticut Seed Leaf. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

Imported Havana. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb \$1.75; lb \$6.00.

POT, SWEET AND MEDICINAL HERBS.

Every garden should be liberally supplied with a good variety of these. We have all varieties for sale at the usual prices, by the ounce or pound.

EACH VARIETY 5 CTS. PER PACKET, EXCEPT TARRAGON.

Anise.	Dill.	Saffron.
Balm.	Fennel.	Sweet Marjoram.
Basil, Sweet.	Horshound.	Summer Savory.
Borage.	Lavender.	Winter Savory.
Caraway.	Rosemary.	Wormwood.
Coriander.	Rue.	Tarragon, 20 cts.
Sage, Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.		
Thyme. (True Broad-leaved English.) $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.25; lb \$4.50.		



EMBRACING NEW IMPROVED VARIETIES OF SPECIAL MERIT.

We have always paid special attention to this branch of the seed business, and our large and varied assortment of farm seeds is probably the most complete in this country, embracing the new and improved seeds of merit, including some very valuable varieties which can scarcely be had elsewhere. Good farming, to be profitable, is impossible without good farm seeds, and the unusual care exercised by us to secure the finest quality and best varieties must prove of great value to our customers. Besides the extra profit to the farmer, owing to the larger yields of the improved seeds, grains, etc., we offer, a very profitable demand is likely to be obtained from neighboring farmers, for seed, at good prices. Our prices all include bags, and delivery to any freight depot, express, or vessel in Philadelphia. Please state whether seeds are desired to be sent by freight or express. **PLEASE ORDER EARLY.**

ROOT CROPS.

SUGAR BEETS, MANGELS, certain varieties of CARROTS, PARSNIPS, TURNIPS, and all RUTA BAGAS are properly farm seeds, but will be found described under our list of vegetable seeds. We cannot too strongly urge all who raise stock to grow a plentiful supply of these for feeding during winter. It is surprising that every American farmer does not know their value, as do our Canadian and "English Cousins." Give them a good trial this year, and, our word for it, you will never willingly be without them.

WHITE BELGIAN OATS.

In no farm crop is the importance of good seed more visibly shown. On the same land, grown side by side, the White Belgian Oats produced double the crop of common oats, while they were of finer quality and much greater weight per measured bushel. At the Chester County Agricultural Fair, the White Belgian Oats, grown from seed obtained of us, received the first prize and were pronounced by all visitors the finest oats ever seen on exhibition. Every farmer who procured seed of us, so far as heard from, esteems these oats as unequalled in great productiveness, heavy weight of beautiful white grain, strong, stiff straw, and early maturity. They frequently weigh from 44 to 48 lbs. per bushel. The grain is very plump, with thin husk; they are very nutritious and unsurpassed for stock feeding, or the manufacture of oatmeal. It is stated that in Belgium they yield from 75 to 125 bushels per acre.

The following are from customers in various sections. We could publish many more, but these will suffice to show the opinion of planters concerning the Belgian Oats.

W. E. S. FLEWELLING, Sussex, N. B., writes: The sample of Belgian Oats you sent me last year I drilled in, planting seeds about 8 inches apart. Each seed produced an average of 10 stalks, with an average of 150 grains on each head.

GEORGE THIRET, Wyandotte, Kansas, writes: I took the first premium on the White Belgian Oats, from seed procured of you this spring, at Bismarck Grove, Lawrence Co., Kansas.

EDWARD O'DONNELL, Mt. Savage, Md., writes: Mr. Jos. A. Trimble, the gentleman that obtained the Chester Mammoth Corn and Belgian Oats of you last year, is highly pleased with his yield, and sends many thanks.

JOS. GRUBE, SR., Punksatawney, Pa., writes: The White Belgian Oats which I received of you last season proved a success. From one peck I raised 7½ bushels, which weighed 40 pounds per bushel. The mammoth sunflower seed was a success also.

G. DAMKOHLER, Clarence, Mo., writes: The White Belgian Oats stood the drought quite well, made good, strong straw, fine, splendid heads, fine, plump grains, no strawbreak. I counted 16 to 24 stools on single plants, and from the 4 lbs. of seed raised 4 bushels of good oats.

THOS. HALKNEY, Port Crescent, Mich., writes: We raised one bushel and a half from half a pound of seed. B. A. HALLOCK, Southold, N. Y., writes: Belgian Oats were the finest and best oats ever raised here.

J. W. STRAHN, Walla Walla, Wash. Ter., writes: The seed was all o. k. that I got of you last spring. From the six pounds of Oats I raised fifteen bushels. My tomatoes and cabbage were very fine.

FRIEND BURPEE:—Now, about the Famous Oats purchased of thee. It is a fine oats; only wish we had got more, last spring, of thee. It weighs about 40 lbs per bushel. It has proven a good crop; a grand success

here, and will pay farmers to invest in it, for seed, at a good price. Another great advantage in it is its early maturity, or early ripening quality. It was very much admired before it was cut, by visitors.

Chester County, Pa. DR. T. A. CLOUD. REID DARLING, of Ypsilanti, Mich., writes: The Premium Chester County Mammoth Corn cannot be beaten, and Farmer's Favorite is A No. 1. Bay View Melon is the best and most profitable I ever saw. The Belgian Oats did splendidly. I had nine bushels from the peck of seed. Premium Chester County Mammoth Corn took first premium at Ypsilanti County Fair. All who have seen them say they never saw such corn and oats before.

PRICES OF WHITE BELGIAN OATS.

We will send 4 lbs by mail, postpaid, to any address, for \$1.25, or 2 lbs for 85 cts.; 1 lb for 50 cts.; or a packet for 15 cts. We will send by express or freight at the following rates:—

ONE PECK, - - - - -	\$ 1.25
HALF BUSHEL, 20 lbs., - - - - -	2.00
ONE BUSHEL, 40 lbs., - - - - -	3.50
TWO BUSHELS, 80 lbs., - - - - -	6.50
FIVE BUSHELS, 200 lbs., - - - - -	15.00
TEN BUSHELS, 400 lbs., - - - - -	27.50

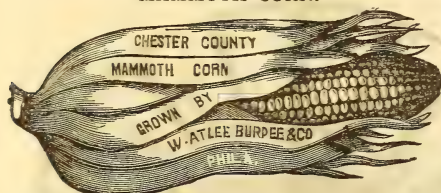
MOLD'S ENNOBED OATS. We imported these oats from England last year, and now offer seed of our own growing. Mr. Mold is an English farmer who has devoted years to the improvement of wheat and oats. This variety is an improvement on the Black Tartarian; very heavy, productive and of fine quality. *The Rural New Yorker* says, "Of six new varieties of oats which were sowed at the Rural's farm, this variety yielded most. We have not yet measured the yield, but believe it to be at the rate of 86 bushels per acre." Pkt. 10 cts.; 1b 50 cts.; 2 lbs 85 cts.; 4 lbs \$1.25, by mail, postpaid. By express or freight, peck \$1.00; ½ bus. \$1.75; 1 legal bushel (32 lbs) \$3.00; 2 bus. and over at \$2.50.

CHINESE HULLESS OATS. These oats, sometimes called Bohemian Hulless Oats, thresh directly from the straw, as clean as wheat, without any chaff or hulls adhering. We do not consider them as well adapted for general culture, however, as the Belgian Oats. The grain, relieved from the hull, sometimes weighs fifty pounds per measured bushel. Millers of oatmeal pronounce them of excellent quality. The straw is strong and not liable to lodge. The heads are beautifully branched, large and bright white. Sow at the rate of fifty pounds per acre. They yield from fifty to sixty bushels per acre on good soil. Price \$2.50 per bushel of 32 lbs; 75 cts. per peck. By mail, 10 cts. per pkt.; 40 cts. per lb; or 3 lbs for \$1.00.

WHITE PROBSTEIR, EXCELSIOR AND SURPRISE OATS. Each \$1.25 per bushel of 32 lbs. *Either variety by mail, per lb. 40 cts.; 3 lbs. \$1.00.*

SOJA BEAN (*Soya Hispida*). The numerous trials made of this bean in Austria and Germany, have shown it to be quite hardy and valuable for cooking and feeding purposes. Despite the unfavorable summer of 1879, it attained maturity in Central Germany. The bean contains 38 per cent. of proteine and 18 per cent. of oleaginous matter. The plants should stand two feet apart each way. Whether it will prove of value in the agriculture of the United States is yet a matter of experiment. In order that it may be thoroughly tested, we have imported some seed, which we will supply at 15 cts. per pkt., postpaid.

BURPEE'S SELECTED CHESTER COUNTY MAMMOTH CORN.



It has come to our knowledge that under the name of PREMIUM CHESTER COUNTY MAMMOTH CORN (which has become so widely known, largely through our extensive advertising) there is much inferior seed put on the market. *We wish emphatically to state that we are responsible only for that sold by ourselves, and that our seed is UNAPPROACHABLE in QUALITY.* Last year being with us a poor season for corn, it was not so good as usual, but this year the crop was extra large and fine, and we can honestly say it is **THE BEST WE HAVE EVER HAD.**

During the past six years we have sold this corn for seed very extensively, and are able to affirm that the Chester County Mammoth Corn, when *genuine seed* is planted, on good land, *will outyield every other variety of Yellow Field Corn.* It yields, under good cultivation, from 100 to 150 bushels shelled corn per acre. The ears are very large, containing 14 to 32 rows of deep, bright yellow grains. It weighs 58 to 59 pounds per measured bushel; is not a hard, flinty corn, but very sweet and nutritious. It furnishes a large amount of excellent fodder, growing 22 to 26 feet high, and taking a firm, strong hold in the ground. It is, undoubtedly, the best Yellow Field Corn for all sections, except the far north, or on very light land, where the Farmers' Favorite Dent Corn, maturing, as it does, *extra early*, succeeds better than any other variety.

The Farm and Fireside, published by P. P. Mast & Co., Springfield, Ohio (issue of Feb. 15th, 1880), contained the following article, which we republish verbatim below:—

GOOD SEED CORN.

I planted two rows of Mammoth Chester County Corn on the 23d of May last, in the drill. The drills were two and a half feet apart and fifty feet long. I had twenty stalks or hills to the row, making an average of two and a half feet distance in the drill. I planted in old, worn out ridge land, sandy and clay soil. The ground had been sprinkled with a little barnyard manure and plowed well, twice before planting. I manured in the drill with fresh cow manure, when I planted, and covered with a hoe. I harrowed it once, hoed it twice and plowed it once. Every stalk had one good ear on it, making forty ears of sound corn. Now for the estimate. The corn averaged two and a half feet each way, one ear to the stalk. This would be 6960 ears of corn to the acre. Suppose it takes 120 ears to make a bushel, that would be a fraction over 63 bushels to the acre. Our average corn will shell a bushel to the 100 ears. At that rate it would be over 69½ bushels to the acre. Our ordinary corn, in this country, does not make more than 25 or 30 bushels per acre, with the same cultivation, soil, manure, etc.

Then it was rather late in the season for planting ridge in this section. So I must attribute the yield to the variety of seed corn I planted. The corn is of medium size, yellow, and very best for stock. I obtained the seed from Messrs. W. Atlee Burpee & Co., Seedsmen, 221 Church St., Philadelphia. J. W. B. Inka, Miss.

Please read the following samples of many letters received by us:—

S. M. Grosjean, of Muscatine, Iowa, writes:—The Chester County Mammoth Corn that I got of you two years ago beats all the other varieties. Last year I raised 83 bushels per acre with three ploughings, and this year 104 bushels per acre with four ploughings. I have some ears that measure 15 and 16 inches in length. I have no doubt that under extra cultivation it would yield 150 bushels to the acre.

Jos. TODD, Madison, Ind., writes: My Mammoth Corn you sent me has outdone itself, even in the very dry season we have had; as it is, we have a great many stalks with 21-inch ears on them, and from 18 to 20 rows of corn on the ear.

A. H. RINTROP, of Bayou Boeuf, La., writes: I obtained a small packet of corn from you last season, and the ears produced were enormous.

L. C. HUNT, Bloomington, O., writes: The Chester County Mammoth Corn that I purchased of you last year yielded 125 bushels per acre.

H. C. JENKINS, Harford Co., Md., in an article published in *The Practical Farmer*, says: It has proven itself to be the most productive, both in corn and fodder, of any kind I ever planted. I have sold a great deal of it for seed. The ear I send you is 10½ inches long, 9 inches in circumference, and weighs 22½ ounces.

CHAS. COOK, Esq., Chester Co., Pa., has one acre of corn that yielded 150 bushels of shelled corn, as certified and sworn to by a committee of Farmers present.—*Chester Valley Union.*

H. F. E. BIRD, Denver, Col., writes us: The Chester County Mammoth Corn was pronounced, by all who saw it, as *the best corn they ever saw.* I planted one-third of an acre about the middle of May, and think I shall have at least 30 bushels of shelled corn.

Prices of Burpee's Premium Chester County Mammoth Corn.

Only the best ears are saved for seed, and all shelled by hand, the small end of every ear being discarded. This is, of course, much extra labor, but it is worth all it costs.

We will send 3 lbs. by mail, postpaid, for \$1.00; 1 lb for 45 cts.; a large pkt. for 15 cts. We will send by express, or freight, bags and cartage to any depot in Philadelphia included, at the following prices:—

ONE PECK	-\$.90
HALF BUSHEL	1.50
ONE BUSHEL	2.50
TWO BUSHEL	4.50
TEN BUSHEL	20.00

FARMERS' FAVORITE GOLDEN DENT CORN.

EXTRA EARLY, and hence succeeds in the far North, where many varieties will not mature. It ripens earlier than the old Canada Yellow, while the grain is much superior and the yield much larger. It is an improved variety of the Golden Dent, with fine ears of good size, very small cob, and unusually large, deep grains, of a most beautiful bright golden yellow color. It does not get hard for feeding, but is easily digested and very nutritious; it makes the finest and mellowest corn meal, of very superior quality and appearance. It produces unusually well on light land, where other varieties would not thrive, yielding as high as 90 and 100 bushels of shelled corn per acre. From the great depth of grain and small size of cobs, 70 lbs of ears will give from 6 to 8 quarts more than a bushel of shelled corn.

J. W. MILNOR, Warrensville, Pa., writes: I planted, in medium soil, on the 6th of May, the one peck Farmers' Favorite Corn received from you last spring. I cut it the first week in September, and after husking it, I had 300 bushels of ears in its golden beauty.

C. B. RHODES, Mable Vale, Ark., writes: The half bushel Farmers' Favorite Corn was planted late, and I am highly pleased with it.

J. M. WOOTEN, Blountsville, Ala., writes: The Corn bought of you grew off finely, and considering a frightful drought of eight weeks' duration, has succeeded well. It is much earlier than most corn more highly recommended.

J. D. HOOVER, Garden City, Minn., writes: I raised at the rate of 70 bushels per acre, *without any manure*, and this is a poor corn country. Twelve ears weighed 14½ lbs.

J. W. BLAIR, Slippery Rock, Pa., writes:—The Farmers' Favorite is the finest corn I ever saw.

FARMERS' FAVORITE CORN.—I send you a specimen ear of the "Farmers' Favorite Dent" variety, the seed of which I procured of BURPEE & Co. of Philadelphia, and I give you the description of it as it was sent to me. [Here is published our description, which is given above. W. A. B. & Co.] A small package was sent to me, which I planted, and had a stand of 100 hills, planting only one kernel in a hill; from these 100 hills I harvested 177 stalks, which bore 206 ears of corn; one hill I noticed which had five ears, the product of one kernel.

M. HOLDREDGE, Portage Co., O. In *Ohio Farmer*, Cleveland, O., April 26th, 1879.

Prices of Farmers' Favorite Dent Corn.

We will send 3 lbs by mail, postpaid, for \$1.15; 1 lb for 50 cts.; or a pkt. for 10 cts.

By EXPRESS OR FREIGHT.—1 peck \$1.00; ½ bus. \$1.75; 1 bus. \$3.00; 2 bus. \$5.50; 4 bus. \$10.00, bags included.

Blunt's White Prolific Corn. This is an eight-rowed white flint corn, with short, well-shaped ears and small cobs. The stalks bear from 2 to 6 ears; the ears are small in size and the kernels are hard, well-shaped and compactly placed on the cob. Like other flint varieties it matures early. In the *Country Gentleman*, Mr. Blunt says: "The average number of ears to the stalk is six good-sized ears, and fourteen the largest number on any one stalk. I selected 100 stalks that made a little over three bushels shelled corn." In our opinion, this corn, like so many others, has been praised much more than it deserves. **PRICES BY MAIL**, per pkt. 10 cts.; 1 lb 40 cts.; 3 lbs \$1.00. **BY FREIGHT OR EXPRESS**, per peck 85 cts.; ½ bus. \$1.50; bus. \$2.50.

BURPEE'S MAMMOTH WHITE SURPRISE CORN.

Sent out by us for the first time in 1879, this new variety has proved the FINEST AND MOST PRODUCTIVE WHITE FIELD CORN GROWN.

SIZE OF EARS.—It has the largest, finest ears, with the smallest cobs, of any large white corn. The ears are 12 to 14 inches long; contain 14 to 28 rows of extra large, deep grains, filled out to the extreme end.

THE QUALITY OF GRAIN is superior to any other white field corn, being very nutritious, unsurpassed for stock feeding, and makes the *best White Meal*. It is not a hard, flinty corn, but is about the only corn that will *bolt* like wheat; in other words make *corn flour*.

VIGOROUS GROWTH.—It is the most vigorous grower of any known. The stalk is strong and large, takes a firm hold in the ground and tills well. It is not liable to be prostrated by heavy winds or rains. It stands dry weather remarkably well.

FOR FODDER it is unsurpassed by any corn raised, and unequaled by any other white corn. Its height has reached 12 to 16 feet, and the quality is extra.

PRODUCTIVENESS.—It is very productive, yielding from 75 to 125 bushels of shelled corn per acre, according to soil and season. Give this corn rich land and good cultivation and it will outstrip all other varieties.

THE IMPORTANCE of planting improved seed corn is well known, as by this means, without extra cultivation, the yield can be increased from 20 to 50 bushels per acre. Our customers are aware that we have made Improved Seed Corn a specialty for a number of years, and that we will not recommend a new variety unless it is really meritorious, and a decided improvement on the sorts now cultivated. On good land, especially in this latitude and South, BURPEE'S MAMMOTH WHITE SURPRISE CORN is a profitable variety to grow.

R. E. LOCKWOOD, New Castle County, Del., writes: I raised of your White Surprise Corn, last season, about 300 bushels, from one bus. planting.

B. A. HALLOCK, Southold, Suffolk County, N. Y., writes: The Surprise corn looks well. We cannot find a stalk that is earless, many have two ears on them, and nearly all good ears.

JAS. H. KING, Adams River, S. C., writes: The seed ordered from you this spring I was delighted with, as I never had seeds to come up better. I thank you for your liberality in sending more than I ordered. The Surprise Corn is looking splendid. Planted 10th of May all the seed came up on the 15th. At this date, July, 11th, it will average 10 ft. in height. *It is the best corn I ever planted.* It has passed through two droughts up to date, one of three weeks in June and another in this month; in spite of these drawbacks it has a beautiful dark green color. The BAY VIEW MELONS I am so much pleased with, that in future I shall plant no other. East India or PEARL MILLET is the best I ever saw grow; it seems adapted to a Southern climate. Up to this date I have hills that are seven to eight feet in circumference. The IVORY POD WAX BEAN I found fully up to what you claimed for them.

PRICES OF BURPEE'S MAMMOTH WHITE SURPRISE CORN.

¹ By MAIL 15 cts. per pkt.; 65 cts. per lb.; 3 lbs for \$1.50, postpaid. By express or freight, quart 40 cts.; peck \$1.50; ½ bus. \$2.50; bus. \$4.00.

SUGAR CORN, FOR GREEN FODDER.

This is better than any field corn to grow for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves, with evident relish. Drill thickly in rows three feet apart, using 2½ bus. of seed per acre. Per peck 90 cts.; bus. \$2.50.

OTHER VARIETIES OF FIELD CORN.

	PECK.	BUS.	100 EARS.
CANADA YELLOW,	\$.90	\$2.50	\$2.75
TUSCARORA,	.90	2.50	2.75
LARGE WHITE FLINT,	.90	2.50	2.75
COMPTON'S EARLY,	1.00	3.00	4.00

Either of the above varieties sent by mail, postpaid, at 45 cts. per lb.; 3 lbs \$1.00.



BURPEE'S WHITE SURPRISE CORN.

EGYPTIAN, CHINA OR DHOORA CORN.

The varieties named below have been introduced from China. They belong to the Sorghum family, but have large, compact heads of seeds, which (with the exception of the first variety) are of fine flavor and very nutritious. The grain is a superior food for fowls, as good as wheat or barley for horses. As forage, the stalks are eaten greedily by cows and sheep. The culture is very simple; when grown for grain it should be planted in hills, the same as Indian corn. For fodder, sow in drills, from 2 to 3 feet apart, dropping the seeds 3 to 4 inches apart.

BROWN EGYPTIAN CORN, OR DHOORA. This variety is unfit for human food, but is valued because of its certainty to produce heavy crops on *poor dry soil*: it has yielded 200 bushels of cleaned grain per acre. Per pkt. 10 cts.; lb 60 cts., postpaid.

WHITE DHOORA. The yield of grain is very great, and, cooked when the kernels are not fully ripe, like green corn, it has the flavor of chestnuts; or after fully ripe, cooked like rice, or ground into fine flour or meal and used for baking. Per pkt. 15 cts.; per lb 75 cts., postpaid.

TEOSINTE (Reana Luxurians).

For description and illustration of this gigantic graminia our readers will please refer to our Catalogue of 1880. We publish below an extract from the *Country Gentleman*, September 9th, 1880, page 586:—

TEOSINTE AS A SOILING CROP.

Last spring MESSRS. W. ATLEE BURPEE & Co., of Philadelphia, gave me a package of Teosinte seed to try as an experiment. I selected a piece of rich ground, marked rows three feet apart, and dropped two to three seeds every twelve inches in the rows, and covered about two to three inches deep. This was done on May 25th. I gave it three hoeings, and on the 25th of August I cut and weighed the green fodder, and found the hills to average nine and a quarter pounds each. At this distance, three feet by twelve inches apart, you can grow over 14,000 hills to the acre, yielding over 64 tons of green fodder, which my cattle seemed to eat with more relish than green corn fodder. From my experience this year (being one of severe drought) I am inclined to think Teosinte very much superior to corn as a soiling plant. With a favorable season it will be ready for use in about nine or ten weeks from the time of planting. Some of the shoots were as large near the ground as the stalks of field corn, yet my cows ate every portion with as much greed as they did the leaves and softer part of the shoots. Here is a fodder for the ensilage advocates, promising still larger yields than corn. The taste of it is similar to green clover. If any other subscribers of your valuable paper have tried this plant, no doubt their experience would be interesting to your many readers.

Lebanon, Del.

T. H. W.

PRICE OF TEOSINTE SEED.—15 cts. per pkt.; 60 cts. per oz.; ¼ lb \$2.00; lb \$6.00, postpaid.

WHITE RUSSIAN SPRING WHEAT.

This new spring wheat has been thoroughly tested and has given great satisfaction wherever grown. It was increased from a small quantity originally received from Russia, and has always been known as the White Russian Spring Wheat, although it is not exactly white, but is lighter colored than most varieties of spring wheat. It is a bald chaff wheat, and from the reports of those who have grown it, is very prolific, yielding 49% bushels from one of seed; while other wheats yielded only 10 to 20 bushels per acre.

The White Russian Spring Wheat has long, straight, strong, healthy, yellow straw, standing straight several days after ripening, and bearing long, large heads, well filled with plump kernels, weighing oftentimes from 60 to 62 lbs to the measured bushel. Per peck 75 cts.; $\frac{1}{2}$ bus. \$1.35; 1 bus. \$2.50; 10 bus. at \$2.25, bags included. Per pkt. 10 cts.; 1 lb 40 cts.; 3 lbs \$1.00, by mail, postpaid.

NEW CHAMPLAIN SPRING WHEAT. A new red, bearded variety, of great vigor and productiveness. Per peck \$1.50; $\frac{1}{2}$ bus. \$2.75; 1 bus. \$5.00. Per pkt. 12 cts.; 1 lb 50 cts.; 3 lbs \$1.25, postpaid.

DEFANCE SPRING WHEAT. Another new variety of Spring Wheat, of high promise. It is a beardless white chaff variety, with heads five to six inches long, very closely set with large, white kernels, often seventy-five to eighty in number in a single head. Prices same as Champlain Spring Wheat.

WINTER WHEAT. All the standard and new improved varieties for sale in the fall. Prices on application.

SILVER HULL BUCKWHEAT. After extensive trials in every part of the country, this extraordinary variety has proved to be much superior to the common black or gray sort. It continues in bloom longer than the common buckwheat (therefore better for bees), matures a few days sooner, and under the same conditions yields nearly or quite double the quantity per acre. The grain is of a light gray color, varying slightly in shade, and the corners are less prominent than in the common variety. The flour is whiter and more nutritious, while, on account of the thinner husks, 15 to 20 per cent. waste is saved in grinding. Per bus. \$2.00; $\frac{1}{2}$ bus. \$1.25; peck 75 cts. By mail, pkt. 10 cts.; 1 lb 40 cts.; 3 lbs \$1.00.

SPRING RYE. \$2.00 per bus.

WINTER RYE. \$1.50 per bus.

HULLLESS, OR NUDE BARLEY.

This is a very peculiar grain, and not generally introduced. It is a splendid grain for many purposes. It makes nice bread, when ground and bolted, like wheat, and is much more productive, yielding quite equal to common barley, at least 40 to 60 bushels per acre, of solid grain, and is a sure crop. Nothing can surpass the grain for grinding into meal for horses, hogs and cattle. Per pkt. 10 cts.; 1 lb 50 cts.; 3 lbs \$1.25, by mail, postpaid; per peck \$1.50; $\frac{1}{2}$ bus. \$2.50; bus. \$4.50.

SPRING BARLEY, *Two Rowed*, per bus. \$1.75.

SPRING BARLEY, *Four Rowed*, per bus. \$2.00.

MMAMMOTH RUSSIAN SUNFLOWER.

This is grown for the seeds, which are valuable food for stock, particularly for poultry. It is considered the best egg producing food known, to make hens lay. They eat it greedily, fatten well on it, and obtain a bright, lustrous plumage, and strong, healthy condi-

tion, that fully illustrates the wonderful benefits from its use. It can be raised as cheaply as corn, having yielded at the rate of 120 bushels per acre. Single heads measure 12 to 22 inches across, and contain an immense quantity of seed. It is well known also that sunflowers are a preventive of malarial fevers. The Mammoth Russian can be planted any time in the spring, in any soil, up to as late as July 1st, with success, and should not be allowed to stand closer than four feet each way. Per pkt. 5 cts.; oz. 10 cts.; $\frac{1}{2}$ pint 20 cts.; pint 35 cts.; qt. 60 cts., by mail, postpaid. Per peck \$1.25; $\frac{1}{2}$ bus. \$2.25; bus. \$4.00.

KENNEY'S EARLY AMBER SUGAR CANE.

From extensive trials this new variety has proved of great value. Its earliness adapts it to almost every section of the country, having been raised with great success in latitude 44° 30'. It usually grows 11 and 12 feet high, and stands up well. When planted between the 1st and 10th of May the seed almost invariably ripens, thus giving a double crop each year, yielding 20 to 25 bushels of seed and 140 to 280 gallons of syrup per acre. Each gallon of syrup will yield about 6 lbs of sugar. Mr. Miller raised, from each acre of ground, 900 lbs of excellent sugar, which was worth 9 cts. per lb. The seed is very nutritious and highly relished by poultry and all kinds of farm stock. Pkt. 10 cts.; 1 lb 40 cts.; 3 lbs \$1.00, postpaid. By express or freight 20 cts. per lb.; 25 lbs and over 18 cts. per lb.

THOUSAND-HEADED CABBAGE, OR KALE.

This attains to the height of 3 to 4 feet; the stem is covered with leaves, forming into small heads, which may be fed off twice and sometimes three times. Drill 5 to 6 lbs of seed per acre, in March or April, in rows 2 feet apart. Price 15 cts. per oz.; 40 cts. per $\frac{1}{4}$ lb; \$1.25 per lb, postpaid.

GRASS SEEDS.

Subject to slight variations in price, to correspond with the market. If by mail, postage must be added, at the rate of 10 cts. per lb.

East India, or Pearl Millet. This new millet has been very extensively tested, and while many have succeeded admirably with it, others have failed. Many of the failures, we believe, were caused by sowing the seed too early, by the hot, dry season, and by sowing green, unhulled seed. We think there is no doubt that Pearl Millet will prove a most valuable crop for green fodder in the South, and also in some sections of the North. Per lb 50 cts., postpaid. By express, per lb 35 cts.; 10 lbs @ 30 cts.; 20 lbs and over @ 28 cts. per lb.

Golden, or German Millet. Of great value as an annual hay and fodder crop; well known and highly esteemed. Per peck 75 cts.; $\frac{1}{2}$ bus. \$1.25; bus. \$2.00; single lb 20 cts.; by mail 35 cts.

Hungarian Grass. An annual soiling plant, of the millet family; withstands drought well and thrives in any ordinary soil. 48 lbs to the bus.; $\frac{2}{3}$ bus. to the acre. Per bus. \$2.00; single lb 20 cts.

Orchard Grass. Valuable for rapid growth, and the quantity of nutritious food produced. 14 lbs to the bus.; 3 bus. to the acre. Per lb 25 cts.; bus. \$2.00.

Kentucky Blue Grass. Prized for its abundant green pasture; standing hottest summers. 14 lbs to the bus.; $\frac{1}{2}$ bus. to the acre. Extra clean, per bus. \$2.00; lb 25 cts.

Red Top Grass. Valuable for a mixture of permanent grasses, for meadows, pastures or lawns. 14 lbs to the bus.; $\frac{1}{2}$ bus. to the acre; for lawns 3 bus. to the acre. Per lb 25 cts.; bus. \$1.50; sack (50 lbs) \$3.50.

English Perennial Rye Grass. Valuable for permanent pastures. 24 lbs to the bus.; 3 bus. to the acre. Per bus. \$3.00; lb 30 cts.

Italian Rye Grass. Recommended for pasture mixtures and early soiling. 18 lbs to the bus.; 3 bus. to the acre. Per bus. \$3.00; lb 30 cts.

Sweet Vernal Grass. Early, very fragrant and desirable in meadows, to sweeten hay. 30 lbs to the acre. Per lb 45 cts.

Meadow Foxtail Grass. An excellent grass for permanent pastures. 25 lbs to the acre. Per lb 40 cts.

Hard Fescue Grass. Thrives in hot, dry soils, withstanding drought, and is of very fine quality. 30 lbs to the acre. Per lb 25 cts.

Meadow Fescue. Very productive and nutritive, either as hay or pasture. 40 lbs to the acre. Per lb 30 cts.

Sheep Fescue. Grows well in high, dry, open ground, and constitutes the greater part of the sheep pastures of the celebrated English Southdowns. 25 lbs to the acre. Per lb 30 cts.

Crested Dogtail. Useful for dry, hard, or gravelly soils. Per lb 50 cts.

Schraeder's Brome Grass. Yields two good crops a season, and thrives in any soil. 35 lbs to the acre. Per lb 50 cts.

Tall Oat Grass. Very productive and nutritious; greatly relished by cattle, the whole season through. Early and luxuriant in growth. 13 lbs to the bus.; 5 bus. to the acre. Per bus. \$3.50; lb 40 cts.

Wood Meadow Grass. Forms a fine sward under trees, where other grasses fail. 25 lbs to the acre. Per lb 45 cts.

Rough-stalked Meadow Grass. Yields a constant supply of highly nutritious herbage, especially on damp soils. 25 lbs to the acre. Per lb 45 cts.

Timothy. At market prices.

LAWN GRASS.

Ordinary Mixed. For lawns, grass plots, croquet grounds, etc. 15 lbs to the bus.; 3 to 4 bus. to the acre. Per bus. \$2.75; 2 bus. and over @ \$2.50; qt. 25 cts., by mail.

Burpee's Extra Choice Mixed. This mixture can be highly recommended and will produce a most beautiful lawn. It is well worth all it costs. It is composed of the choicest selected grasses; of neat, compact growth. Per bus. \$5.00; qt. 25 cts.; by mail, 35 cts. per qt.

CLOVERS.

By mail, 16 cts. per lb., additional.

Red Clover, Mammoth, or Pea Vine. In small lots, 20 cts. per lb. By the bushel, subject to market variations.

Red Clover. Medium. Market price.

White Clover. Per lb 50 cts.

Lucerne Clover. Per lb 50 cts.

Alfalfa, or Chilean Clover. Per lb 35 cts.

Alsike, or Hybrid Clover. Per lb 40 cts.

Bokhara Clover. Affords an abundance of excellent food for bees. Per lb 60 cts.

Italian Clover. Per lb 45 cts.

Yellow Trefoil Clover. Per lb 45 cts.

BROOM-CORN.

Improved Evergreen. Qt. 25 cts.; pk. \$1.25; ½ bus. \$2.25; bus. \$4.00. By mail, 50 cts. per qt.

Genuine Dwarf. Grows only 3 to 3½ feet high, with straight, smooth brush. Qt. 25 cts.; peck \$1.25; ½ bus. \$2.25; bus. \$4.00. By mail, 50 cts. per qt., postpaid.

California Golden. A new, vigorous, evergreen variety, which has given great satisfaction since we first sent it out, two years since. The brush keeps close and compact, and grows very long and fine, often three feet in length. Pt. 25 cts.; qt. 40 cts.; peck \$2.00; bus. \$6.00. By mail, 10 cts. per pkt.; 50 cts. per pound, postpaid.

CHINESE YAM. (*Dioscorea Batatas*.)



ROOT ONE YEAR OLD. ⅓ ORDINARY SIZE.

The Yam makes one of the most desirable climbing plants, with its numerous blossoms and cinnamon fragrance. It is hardy, but does not bloom until the roots are two years old. It is also pronounced by many to be one of the most valuable esculents in cultivation. "A well-grown root will measure 2 ft. in length and 2½ inches in its broadest diameter, and are quite hardy, remaining in the ground over winter without protection. They may be boiled or roasted, and when cooked possess a rice-like taste; are quite farinaceous, nutritive and valuable for food." One year old roots 15 cts. each; \$1.00 per dozen; by mail, postpaid; \$5.00 per hundred (postage extra); bulbets 20 cts. per doz.; \$1.50 per hundred, postpaid.

Osage Orange. Per lb 60 cts.

Other seeds for hedges, as well as all varieties of Evergreen and Deciduous Trees, Fruits, etc., supplied at the usual prices.

CHOICE PLANTS, IN DOLLAR COLLECTIONS, BY MAIL.



Our dollar collections of choice plants gave such excellent satisfaction last year, and were in such great demand, that we have increased our list and added many new varieties, one new greenhouse having been built to accommodate our trade. These are all fine, strong plants, carefully packed, and can be sent any season of the year. WE CHARGE ONLY ONE DOLLAR FOR EACH COLLECTION, sent, postpaid, by mail,

to any post office in the United States, and guaranteed to arrive in fine condition, or the order will be refilled gratis. PLEASE ORDER BY THE NUMBERS, from this catalogue for 1881. We call particular attention to the following

LIBERAL PREMIUM OFFERS.

Every one sending \$2.00 for any two collections, will receive, without extra cost, one good, strong plant of the beautiful, new, hardy

HYDRANGEA PANICULATA.

This bears large panicles of pure white flowers, shading to rose toward the end of the season, and is a handsome ornament for the lawn; or if the purchaser prefers, we will give any one of the new plants described in collection No. 25. For each additional collection ordered we will give some other choice new plant.

Every one sending \$5.00 for any five collections will receive SIX CHOICE PLANTS, EXTRA, the selection of which can be made by the purchaser or left to us, as may be preferred.

EACH COLLECTION, \$1.00, POSTPAID.

- No. 1. 10 choicest ever-blooming Tea Roses. Each variety distinct and named.
- No. 2. 8 Monthly Roses, all named.
- No. 3. 8 Hybrid Roses, all named.
- No. 4. 20 Verbenas, each variety named, and of brightest colors; very fine.
- No. 5. 12 Chrysanthemums, 6 large and 6 small flowering, each variety named.
- No. 6. 12 choicest single Geraniums, of various beautiful colors and all named varieties.
- No. 7. 8 double Geraniums, all named.
- No. 8. 10 beautiful Geraniums, embracing 4 each of single and double, and 2 scented varieties, all named.
- No. 9. 8 Carnation Pinks, all named.
- No. 10. 12 Coleus, all named varieties.
- No. 11. 5 Fuchsias, single and double, and 5 Carnations, all choice named varieties.
- No. 12. 10 New Double Petunias, premium show flowers. This is undoubtedly the finest strain in the world.
- No. 13. 5 New Double Petunias (as above), 10 named varieties of Verbenas, and 2 fine varieties of Hibiscus, in all 17 plants.
- No. 14. 3 Named Azaleas, 2 Carnations and 3 fine Tea Roses. This is a fine collection for winter blooming.
- No. 15. 10 Lantanas, all named varieties.
- No. 16. 12 Ornamental Foliage Plants, embracing Coleus, Achyranthus, Althea, Centaurea, etc.
- No. 17. 12 basket plants, trailing vines, with ferns and colored plants for center.
- No. 18. 3 Carnation Pinks (ever blooming, clove-scented), 2 New Double Petunias, 2 Tea Roses, New Ageratum ("John Douglass"), 1 red and 1 white Dianthus.
- No. 19. 1 Hybrid Rose, 2 Tea Roses, 1 Carnation Pink, 1 Abutilon, 2 Coleus, 1 Achyranthus, 1 single Geranium, 1 double Geranium, 1 Fuchsia and 1 Lantana, all choice named varieties.
- No. 20. 1 Climbing Rose, 1 China Rose, 1 Scented Geranium, 3 Chrysanthemums, 1 Coleus, 1 Achyranthus, 1 New Abutilon, and 3 Verbenas, all named.
- No. 21. 1 Noisette Rose, 1 Bourbon Rose, 1 Carnation Pink, 1 Heliotrope, 1 Love Entangle, 1 Calla Ethiopica, 1 Tuberosa, 1 Gladiolus, 1 Red Vinca, 1 White Vinca, 1 Lemon Verbena and 1 New Parlor Ivy.
- No. 22. 1 New Tea Rose, 1 dark Hybrid Rose, 1 Canna, 3 Cupheas (3 kinds), 2 Fuchsias, 2 large-leaved Begonias and 2 flowering Begonias, all named.
- No. 23. 11 Choice Plants, all named, embracing 1 New Double Petunia, 1 Abutilon, 1 Feverfew, 1 Lantana, 1 Flowering Begonia, 1 Bourbon Rose, 1 beautiful Dark Red Dianthus, 1 New Double White Fuchsia, 1 New Single Geranium, 1 Cineraria Maritima and 1 Cissus Discolor (a beautiful, fast growing climber).
- No. 24. 13 Choice Plants, all named and comprising the 3 best varieties of Dreer's New Hybrid Coleus, 1 Fancy-leaved Caladium, 1 Smilax, 1 Australian Ivy, 1 Salvia, 1 Dark Heliotrope, 1 Cuphea, 1 Tea Rose, 1 China Rose and 1 Scarlet Geranium.
- No. 25. 8 New and Rare Plants. New Geranium, *Madam A. Ballet* (best double white, single flowers sometimes an inch across); Geranium, *New Life* (flowers dazzling scarlet, striped like a Carnation and in great profusion this sold last year at \$1.00 each); New Heliotrope, *The Bride* (largest and purest colored variety grown); New *Striped Sage*; New Tea Rose, *Gen. Duburg* (beautiful pink, very sweet, large and full); New Tea Rose, *M. Rachel* (pure white buds of great length); New Carnation, *Peter Henderson* (pure white, free blooming and of dwarf habit); and 1 Hibiscus *Lutens*, magnificent double yellow.

BURPEE'S FLOWER SEEDS.



Purchaser's Choice of All Varieties, Price

5 CTS. PER PACKET.

24 PACKETS FOR \$1.00.

SENT, POSTPAID, BY MAIL.



FULL DIRECTIONS FOR CULTURE PRINTED ON EACH PACKET.

OUR NEW DEPARTURE in prices last season met with such decided success, that we have now the pleasure of presenting a larger and more complete list, embracing many recent novelties and rare varieties of superior merit. Of most kinds, our papers are as large as those of other seedsmen, while of the very costly varieties our 5 ct. pkts. contain about half the quantity sold elsewhere at 20 to 25 cts. Our popular five-cent system commends itself to all classes, those whose means are even very limited being thus enabled to have a garden of the choicest and most beautiful flowers.

OUR FLOWER SEEDS are obtained by us direct from the most celebrated florists of Germany, France, England and America, several of whom are world renowned. All our seeds are fresh, true to name, and of unsurpassed quality, as thousands of our customers can testify.

IMPORTANT.—Please bear in mind, and kindly mention to your friends, that we sell every variety of flower seeds at 5 cts. per paper, and ALSO allow the purchaser to select four papers extra for each one dollar sent us. PLEASE ORDER BY THE NUMBERS.

ANNUALS AND OTHERS FLOWERING THE FIRST SEASON.

ABRONIA. Charming trailers, with verbenalike flowers.

1. *Umbellata.* Rosy lilac, deliciously fragrant.

2. *Arenaria.* Waxy yellow.

3. *ADONIS æstivalis* (*Flos adonis*). Brilliant scarlet flowers and pretty leaves; suitable for a retired corner; height 1 foot.

AGERATUM. Produces an almost constant succession of brush-like flowers, greatly prized for bouquet making.

4. *Mexicanum.* The best lavender colored; 1½ ft.

5. *Conspicuum.* White; blooms until frost sets in.

AGROSTEMMA. Very pretty, pink-like flowers; free blooming and hardy; height 1 ft.

6. *Dark Blood Red* (*New*). Very brilliant.

7. *Cæli Rosa* (*Rose of Heaven*). Rose.

ALONSOA. Very showy in blossom and graceful in habit; blooms profusely all summer.

8. *Warszewiczii.* Small, bright scarlet; 18 inches.

9. *Linifolia* (*Novelty*). Of splendid pyramidal habit and very floriferous; scarlet.

10. **ALYSSUM, Sweet.** The well-known Sweet Alyssum grows freely from seed, and should be had in great abundance; 6 inches.

AMARANTHUS. The foliage of these plants is handsome in the extreme, the glowing effect produced by their mass of rich colors being scarcely equalled.

11. *Caudatus* (*Love Lies Bleeding*). Height, 3 ft.

12. *Melancholicus Ruber.* Carmine scarlet; splendid bedding plant; 1½ ft.

13. *Salicifolius* (*Fontain Plant*). A magnificent variety, with drooping, willow-shaped leaves, which become brilliantly banded, with

A. TRICOLOR.

orange, carmine and bronze; height 4 to 6 feet.

14. *Tricolor* (*Joseph's Coat*). Handsomely variegated, red, yellow, and green foliage; 2 ft.

15. *Bicolor Ruber.* Foliage brilliant carmine, scarlet and maroon, often tipped with yellow; 3 to 5 ft.

16. **ANAGALIS Grandiflora, Fine Mixed.** Most profuse bloomers; very attractive as bedding plants, and also for edging, sides of baskets, &c.; height 1 ft.

ANTIRRHINUM (*Snap Dragon*). These useful and very ornamental plants have lately been much improved.

17. *Tall Varieties, best mixed*; 2 to 3 ft.

18. *Tom Thumb Varieties, finest mixed*; 6 inches.

19. **ARGEMONE Grandiflora.** Good, old-fashioned, large, white flowers; often called Prickly Poppy; 2 ft.

20. **ASPERULA azurea setosa.** A useful early spring flower; of dwarf habit; light-blue and sweet.

ASTER. Of the general beauty of these flowers it is unnecessary to speak. Coming into blossom, as they do, when most other flowers are fading away, enhances their value. We have imported the choicest strains of seed from the most celebrated florists in Germany, France and England. Our customers will be agreeably surprised at the results if the full cultural directions given on our seed packets are followed.

21. *Aster, Truffaut's Pæony-flowered Perfection.* Blossoms very large and double; in form similar to a pæony; height 1½ to 2 ft.; 20 splendid colors mixed.

22. *Pæony-flowered Dark Blood Red.* A particularly beautiful color, the darkest of all.

23. *La Superbe.* Large flowers, four inches in diameter. Rose, sky blue and white mixed; height 2 ft.

24. *Pæony-flowered Globe.* The earliest flowering variety, of branching habit. Ten colors mixed.

25. *New Large Flowered Rose.* Very fine large flowers, of great substance and beauty; robust; 1½ to 2 ft.

26. *New Crown; or Queen's Cockade.* Two colors on each flower, the centers being white, with a broad margin of some dark color around it, presenting the appearance of a cockade; 1½ ft.

27. *Goliath.* A strong, robust grower, and profuse bloomer; the flowers combine enormous size with perfect form; height 2½ ft.

28. *Hedgehog; or Needle.* Petals long, quilled, and sharply pointed; very curious; height 2 ft.; mixed.

29. *Imbrique Pompon.* Almost a perfect globe and beautifully imbricated; mixed colors.

30. *New Schiller.* A most profuse bloomer, frequently producing from 60 to 80 flowers on a plant; fine for bouquets; height 1½ ft.; mixed.

31. *Quilled German.* Very double, of oval form; the petals have the appearance of quills or tubes; height from 1½ to 2 feet; mixed.

32. *Betteridge's Prize.* A very celebrated strain of the preceding, which has won many first prizes. 30 finest varieties mixed, embracing flowers of extraordinary size, substance and beauty.

33. *German Globe.* Mostly quilled flowers, of large size, and so arched as to form a half ball. Finest colors mixed; 2 ft.

34. *New Victoria.* One of the finest in cultivation; flowers freely; mixed colors; height 20 inches.

35. *New Emperor.* Large, globular flowers; 2½ ft.

36. *Dwarf Chrysanthemum Flowered.* A desirable late flowering variety; its large, beautifully reflexed flowers being so abundantly produced as almost entirely to hide the foliage; mixed.



37. **Aster, New Dwarf Bouquet.** Medium size, very double, height about 12 inches; habit of plant beehive or bouquet shaped; flowers in great profusion.
38. **Pyramidal Flowered.** Quilled petal, large flowers, nearly of one height, with few side blooms. Probably received its name from its resemblance to an inverted pyramid.
39. **Many Varieties Mixed.**



BALSAM, CAMELIA FLOWERED.

BALSAM (*Lady's Slipper*). We pride ourselves on the strains of seed we now have of these well-known favorite flowers, knowing they cannot be surpassed in doubleness and beauty.

40. **Balsam, Camelia Flowered.** As double as a camelia. Choicest prize varieties; white, blotched with different colors; $1\frac{1}{2}$ ft.
41. **Double Rose-flowered.** Many bright colors mixed, and all perfectly double; $1\frac{1}{2}$ ft.
42. **Double Scarlet Spotted.** Beautiful and showy.
43. **Solferino.** White, spotted and striped with lilac and scarlet; $1\frac{1}{2}$ ft.
44. **Victoria.** Satiny white, prettily punctuated and spotted with cinnabar scarlet; extra fine.
45. **Dwarf Camelia Flowered.** Double mixed.
46. **Tall Double Varieties Mixed.** Finest quality. 2 ft.
47. **Dwarf Double Mixed.** 10 best colors; 1 foot.
48. **BARTONIA Aurea.** Golden yellow; plant prostrate.
49. **BRACHYCOME Iberidifolia** (*Swan River Daisy*).



BRACHYCOME.

ture in winter. Height 18 in.; Flowers blue with white center.

51. **CACALIA** (*Tassel Flower*). *Coccinea.* Scarlet.
52. **Aurea.** Clusters of bright yellow flowers; $1\frac{1}{2}$ ft.
53. **CALANDRINIA Speciosa.** Rose; very pretty creeper.
54. **CALENDULA Officinalis**, *Le Proust*. Uniformly double, nankeen colored, edged with brown; 1 ft.
55. **CALLIOPSIS, Finest Mixed.** These handsome and showy plants are, from their brilliant colors and long duration in bloom, worth extensive cultivation. We have this year included all the choicest varieties in one mixture, embracing every shade of yellow, orange and rich reddish-brown. The illustration herewith shows a single flower.



56. **CALLIRHÆ Pedata.** Handsome flowers, blooming freely from three to five months continuously. Color crimson with white edge; 2 ft.
57. **CAMPANULA Speculum** (*Venus' Looking Glass*). Of neat habit, hardy and free bloomer; mixed; 6 in.
- CANDYTUFF.** These are among the most useful of hardy annuals, and our carefully selected stock, embracing new varieties, can be highly recommended; height about 1 foot.
58. **Candytuff, White.** Very delicate in appearance.
59. **Purple.** Contrasts well with the white.
60. **Rocket.** Spikes of pure white flowers.
61. **Sweet-scented.** White, fragrant.
62. **Dunnett's Darkest Crimson.** Very beautiful.
63. **New Hybrid Dwarf.** (*See illustration*.) These elegant hybrid varieties, of a dwarf habit and perfect shape, are very remarkable for their numerous blooms of brilliant colors, shading from pure white into dark purple.
64. **New White Tom Thumb.** Forms a completely round bush, covered with a perfect mass of bloom.

CANNA. These stately plants are remarkable for their large and handsome foliage; for large gardens, the various varieties of Canna will be found invaluable, producing, as they do, a most luxuriant and tropical appearance.

65. **Canna, Indica** (*Indian Shot*). **Splendid Mixed.**
66. **Anneli.** Crimson, very ornamental; 4 ft.
67. **Aurantiaca.** Orange; 4 ft.
68. **Nepalensis.** Pure yellow; beautiful; 3 ft.
69. **Compacta Elegantissima.** Reddish yellow; 2 ft.
70. **Gigantea.** Scarlet; grows 7 feet high.
71. **Warscewiczii.** Dark red; foliage striped; 3 ft.
72. **Zebrina.** Zebra-striped foliage; 5 ft.



CANNA.

73. **CATCHFLY, Silene Armeria.** Well-known, free-blooming; red, white and rose mixed; $1\frac{1}{2}$ ft.



COCKSCOMB, BEST DWARF.

CELOSIA (*Cockscomb*). There are two desirable forms of Celosia, the Cockscomb (*Cristata*) and the Feathered. The former are magnificent plants for the garden or greenhouse, producing large plume-shaped spikes of flowers, of intensely rich coloring.

74. **Celosia, Cristata, Tall Mixed Cockscomb.** $2\frac{1}{2}$ ft.
75. **Best Dwarf Mixed Cockscomb.** (*See cut.*) 1 ft.
76. **Japonica** (*New Japanese Cockscomb*). A new variety, of great beauty; colors the brightest imaginable, while the combs are almost as delicately cut as ruffled lace.
77. **Variegata.** Brilliant combs of crimson and gold; strikingly effective; 3 feet.
78. **Feathered, Very Fine Mixed.**
79. **CENTRANTHUS.** Compact growing plants, blooming freely; mixed colors; height $1\frac{1}{2}$ feet.
80. **CENTAUREA Cyanus** (*Bachelor's Button*). Mixed.
81. **Americana** (*Basket Flower*). Reddish purple flowers; strong, vigorous grower; $\frac{1}{2}$ ft.

No. 50.—*BROWALLIA CERVIKOWSKI*.No. 63.—*CANDYTUFT—NEW HYBRID DWARF*.

82. *Clementi*. New and improved *Dusty Miller*, producing crowns of silvery leaves, deeply fringed.
CHRYSANTHEMUM. The following annual varieties are exceedingly pretty. Of easy and rapid growth, they are bright, cheerful, and free bloomers.

83. *Coronarium*. Double, mixed; $1\frac{1}{2}$ feet.
 84. *Tricolor, Burridge's Improved*. Flowers crimson, with white center; positively beautiful; 1 ft.
 85. *Dunnett's Double, Snow-White*. } Not
 86. *Dunnett's New Double, Golden*. } constant.

**CHRYSANTHEMUM.** *PERILLA NANKINENSIS*.

87. *CINERARIA maritima*. On account of its beautiful silvery foliage this is one of the finest plants for ribbon lines and masses.

CLARKIA. Pretty hardy annuals, universally admired, very easy of cultivation and profuse bloomers.

88. *Double Varieties Mixed*; height $1\frac{1}{2}$ ft.
 89. *Single Varieties Mixed*; height $1\frac{1}{2}$ ft.

COLLINSIA. Very attractive plants. The marbled flowers are in whorls of five or six blossoms, and several whorls on each stem.

90. *Bicolor*. Purple and white; $1\frac{1}{2}$ ft.
 91. *Multicolor marmorata*. White and rose.

CONVOLVULUS Minor (*Dwarf Morning Glory*).

92. *Splendid mixed*. Many bright colors; height 1 ft.
 93. *New Crimson Violet*. Flowers have a brilliant yellow eye encircled with a band of snowy white, broadly margined with rich crimson violet. As beautiful as a large pansy.

DAHLIA. Dahlias are very easily grown from seed, and give entire satisfaction. They flower beautifully the first season, and our mixed seed will produce a great variety of colors.

94. *Large Flowering, Double, Mixed*; 5 ft.
 95. *Small Flowering, Double, Mixed (Lilliputian)*. 5 ft.
 96. *Coccinea, mixed*. *Single, very fine*.

DELPHINIUM (*Larkspur*). This well-known plant is one of the handsomest of our garden favorites.

97. *Ajais Hyacinthiflorum (Double Dwarf Rocket)*. Mixed colors.

98. *Elatior Flore-pleno (Tall Rocket)*. Showy; mixed.

99. *Consolida Flore-pleno (Double stock flowered)*. Branching; double, mixed; 2 ft.

100. *Cardiopetalum*. Rich, double, blue; 15 inches.

DIANTHUS (*Pinks*). All of this beautiful class of Chinese

and Japanese Pinks will bloom the second season if not allowed to flower too freely the first season. The double varieties produce magnificent large flowers.

101. *Dianthus Chinensis, Double*. *Extra Fine Mixed*.
 102. *Double White*. Chaste for cemeteries.
 103. *Imperialis (Double Imperial Pink)*. Mixed.
 104. *Imperialis Rubrus Striatus*. Double white, striped with red; height 12 to 15 inches.
 105. *Atrosanguineus, Blood Red*. Double, splendid.
 106. *Hedewigii, Single, mixed*. Large flowers, three inches in diameter, beautiful rich colors.
 107. *Hedewigii Flore Pleno*. Double, mixed.
 108. *Laciniatus, Mixed*. Very large beautiful flowers, with deeply fringed petals.
 109. *Laciniatus Flore Pleno*. *Saved only from the finest double varieties; best colors mixed*.
 110. *Hedewigii Diadematus, Flore Pleno (Diadem Pink)*. Extra fine double flowers; very showy for bouquets.
 111. *Chinensis, Double Dwarf, Mixed*. (See cut.)

**DIANTHUS, DOUBLE DWARF.**

112. *DOUBLE DAISY (Bellis Perennis, Flore Pleno)*.
 113. *ERYSIMUM Peroffskianum*. Orange; fragrant; $1\frac{1}{2}$ ft.

114. *ESCHOLTZIA, Mixed (California Poppy)*. Grows 6 to 12 inches high; their pretty bright yellow and orange blossoms are very attractive.

115. *Mandarin*. A remarkable Novelty. The inner side of the petals is of a rich orange color; the outer side a most brilliant scarlet.

116. *EUPHORBIA Marginata (Snow on the Mountain)*. Ornamental leaved; edges of leaves snowy white; grows about 2 feet high.

117. *EUTOCA Wrangeliana*, lilac; early and profuse; 1 ft.

118. *GAILLARDIA Picta (Painted Lady, or Blanket Flower)*. Among the gayest ornaments of summer flower beds; red and yellow; 2 ft.



No. 116.—EUPHORBIA MARGINATA.



No. 133.—LUPINUS.



No. 136.—MALVA CRISPA.

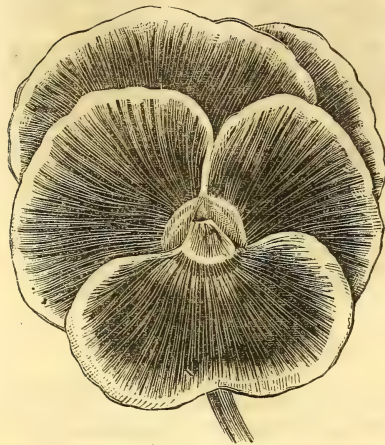
119. **GILIA**, Mixed. Pretty dwarf annuals; bloom in any situation; 6 to 10 inches.
- GODETIA**. These are well worthy of extensive cultivation; their profuseness of bloom and delicate tints of color render them universal favorites.
120. **Godelia**, Mixed. All the best varieties.
121. **Lady Albemarle**. A superb novelty. The plants are densely bushy and compact, about 12 inches high, and covered with a profusion of splendid rosy-carmine flowers, 3 to 5 inches across.
122. **HELIANTHUS** (*Sun-flower*). **globosus fistulosus**; the handsomest of all; very large and double.
123. **Californicus**. Orange; large; double; 5 ft.
124. **HELIOTROPE**. Deliciously fragrant; mixed.
125. **HIBISCUS Africanus**. One of the most gorgeous of flowering plants; flowers cream color, with rich brown center; 1½ ft.
126. **ICE PLANT** (*Mesembryanthemum Crystallinum*). A pretty little trailing plant; leaves covered with crystalline globules.
- LARKSPUR**. See *Delphinium*.
127. **KAULFUSSIA**. Aster-like flowers; mixed; 6 inches.
128. **LINUM Grandiflorum rubrum** (*Crimson Flax*). One of the handsomest annuals ever introduced, equally recommended for its brilliant color and long duration in bloom; height 1 ft.
- LOBELIA**. A most elegant genus of dwarf plants of easy culture; very effective for bedding or edging.
129. **Lobelia E. inus**. Deep blue, profuse; 6 inches.
130. **Alba**. Fine, pure white; 6 inches.
131. **Marmorata**. Marbled, blue and white.
132. **Cardinalis**. One of our finest native plants; flower spikes 8 inches long, of an intense vermillion scarlet; height 2 ft. Perennial.
133. **LUPINUS**, Mixed. From the neatness of the foliage and graceful spikes of bloom these plants are generally popular. Sometimes called *Sun Dials*. Many brilliant colors.
134. **LYCHNIS Chalcedonica**. Choice colors mixed; 2 ft.
135. **MALOPE Grandiflora**. Crimson and pure white mixed; strong grower; height 2 ft.
136. **MALVA CRISPA**. (*Curled Mallow*). A showy plant with nicely curled leaves; thrives in any soil.
- MARIGOLD**. These flowers have now, by careful and continuous selection, been raised to such a pitch of excellence as to demand attention from all desiring to have a fine show of bloom in the garden during autumn.
137. **Marigold, African Double**. Lemon; height 2 ft.
138. **French Double**. Tall orange; 18 inches.
139. **French Double Dwarf**. 8 inches.
140. **Double Dwarf Striped**. Yellow and brown; 6 in.
- MARVEL OF PERU** (*Mirabilis*). The old-fashioned *Four o'clock*, is still popular from its mass of bloom and dense foliage.
141. **Marvel of Peru**, finest mixed, 2 to 3 feet.
142. **Variegated**. Gold-striped leaves; mixed colors.
143. **MIGNONETTE**, Sweet (*Rosa Odorata*).
144. **Large Flowering**, buff; 1 ft.
145. **Parson's New White**. Much superior in odor, habit and color, being nearly pure white.
146. **New Crimson Giant**. Large spikes of handsome crimson and buff flowers, of exquisite fragrance and perpetual bloom.
147. **Miles' New Hybrid Spiral**. The finest variety for pot culture, the habit being dwarf and branching, and the bloom spikes often attaining a length of from 8 to 11 inches.

- MIMULUS** (*Monkey Flower*). Profuse flowering plants, with extremely handsome, brilliant flowers, of rich and strikingly beautiful markings.
148. **Mimulus, Cardinalis**. Scarlet, 1 ft.
149. **Hybridus Tigrinus**. Tinged and spotted varieties, remarkably fine.
150. **Quinquervulnerus Maximus**. Superb mixed, largest flowering, from best named varieties.
- MYOSOTIS** (*Forget-me-not*). These beautiful little flowers are too well-known to need recommendation. Although perennial, they will flower the first season, if sown early.
151. **Myosotis Alpestris**. Blue; height 6 in.
152. **Alpestris Alba**. White; 6 in.
153. **Alpestris Rosea**. Rose; 6 in.
154. **Palustris**. True marsh Forget-me-not.
- NASTURTIUM**. This plant now shows itself among the



- choicest of the gardener's products; a result largely due to the perfection of the Tom Thumb varieties, than which a more useful class of garden flowers does not exist, whether we look at the immense mass of color, or from the long duration of bloom; the habit of the plant is perfect, whether singly, in groups, or in masses.
155. **Nasturtium, Tom Thumb, Mixed**. 1 ft.
156. **Tom Thumb Beauty**. Orange, crimson blotched.
157. **Tom Thumb Spotted**. Yellow spotted.
158. **Tom Thumb Pearl**. White, very chaste.
159. **King Theodore**. Very dark flowers; new.
160. **Crystal Palace Gem**. Sulphur spotted.
161. **King of Tom Thumbs**. Bright, scarlet flowers; dark blue-green foliage.
162. **Golden King of Tom Thumbs**. Deep golden yellow flowers, contrasting with very dark foliage.
- NEMOPHILA**. These extremely pretty plants have deservedly become universal favorites; for ease in culture and profuseness in bloom they are unsurpassed.
163. **Nemophila Insignis**. Lovely light blue; 6 inches.
164. **Maculata**. White, blotched with violet; 6 in.
165. **Atomaria**. White, with black spots.
166. **Oculata**. Sky-blue, blotched with black; new.
167. **Discoidalis**. Velvety black, edged with white.
168. **All Colors Mixed**; height 6 to 10 inches.
169. **NIGELLA Damascena**. (*Love in a Mist*). Hardy annual, with finely cut leaves and showy blue flowers; 1 ft.
- Nicotiana**. See *Tobacco*.
170. **NOLANA, Mixeo Varieties**. Very pretty trailing plants, excellent for rock work, baskets, etc.
171. **NYCTERINIA Capensis**. Very compact, dwarf plants covered with blossom; well suited for rockeries, and edgings; white, yellow centers; 4 inches.
172. **OBELISCARIA Pulcherrima**. Curious hardy perennials, with showy flowers of a rich maroon; 1½ ft.
173. **ENOTHERA, Fine Mixed Varieties**. (*Evening Primrose or Night bloomers*.) This tribe contains many superior kinds of flowers, of large size and striking beauty.

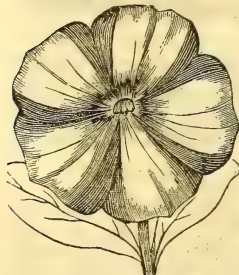
174. **OXYURA Crysanthemoides**. A pretty little annual, of neat, branching habit; white-edged, yellow, daisy-like flowers; $1\frac{1}{2}$ ft.



BURPEE'S CHOICEST PANSY.

PANSY, or Heartsease. The kinds mentioned below embrace the best varieties of this highly esteemed flower. We have imported the seed from the most celebrated florists in Europe, whose reputation is world renowned, and the most satisfactory results may be confidently expected. The packets of some of the most costly, rare varieties necessarily contain only 25 to 50 seeds each.

175. **Pansy, Azure Blue.** Very fine.
 176. **Dark Blue.** Very rich and constant.
 177. **Bronze-Colored.** Very curious.
 178. **Brown Red.** Striking.
 179. **Faust, or King of the Blacks.** Very intense, almost coal black; highly esteemed.
 180. **Gold-Margined.** New and fine.
 181. **Light Blue.** Lovely; nearly sky blue.
 182. **Mahogany-Colored.** Curious shade.
 183. **Marbled Purple.** New colors; fine.
 184. **Fancy, or Belgian Striped and Mottled.** Extra fine, large flowers, beautifully edged and variegated.
 185. **Violet Margined with White.** Extra good.
 186. **Pure White.** Flowers of good form and size; generally comes true from seed.
 187. **Pure Yellow.** Generally true to color.
 188. **Odier, or Five Blotched.** New and beautiful.
 189. **Emperor William.** Flowers of a brilliant Prussian blue, with a well defined eye of purple violet; very distinct and highly recommended.
 190. **Quadricolor, New.** The upper petals are sky blue, edged with violet, the lower ones mostly purple, sometimes on a white, sometimes on a yellow ground, marbled and spotted.
 191. **Finest Quality Mixed.** Many new sorts and shades of coloring may be obtained from this seed. *Extra large flowering.*
 192. **Good Quality, Mixed.** Very choice, but not so expensive as the preceding, hence more seed is given in a pkt. We do not keep the common mixed seed.
 193. **PALAVA Flexuosa.** Flowers bright pink; base of sepals almost black; very pretty and flowers abundantly; $1\frac{1}{2}$ ft.



PETUNIA HYBRIDA.

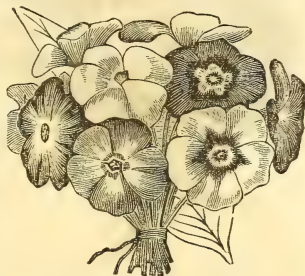
194. **PERILLA Nankinensis.** Invaluable for bedding purposes and general effect in borders as an ornamental plant, from its beautiful, metallic, bronzy purple foliage.

PERUNIA. From their richness of color, long duration in bloom, and fragrance, are unsurpassed favorites in the garden; they are especially valuable and showy in beds or masses.

195. **Petunia Hybrida, Extra Fine Mixed.** 2 ft.

196. **Petunia Hybrida, Blotched and Striped.** Beautiful.
 197. **Hybrida, Purplish Red.** Fine for massing.
 198. **Hybrida, Countess of Ellesmere.** Dark rose, with fine white throat; very pretty and constant.
 199. **Hybrida, La Superbe.** Flowers of good substance, brilliant magenta, pure white eye, very showy.
 200. **Hybrida Kermesina.** Crimson.
 201. **Hybrida, Venosa.** Beautiful veined varieties.
 202. **White.** Desirable for bedding.
 203. **PHACELIA Congesta.** Curious, light blue flowers; unequalled for bee food; 2 ft. Per oz. 20 cts.

PHLOX DRUMMONDII. The various varieties of this flower are noted for extreme richness of color, profuseness of blossom, and length of duration in bloom; of first-rate habit, and, whether in clumps or masses look equally beautiful. Their great variety of colors presents a most dazzling sight.



PHLOX DRUMMONDII.

204. **Phlox Drummondii, Deep Blood Purple.**
 205. **Dazzling Deep Scarlet.**
 206. **Vermillion, new.**
 207. **Red White Striped.**
 208. **Rosy Chamois.** Very delicate.
 209. **Alba.** Pure white.
 210. **Alba Oculata.** White, purple eyed.
 211. **Black Warrior.** Dark purple.
 212. **Variabilis.** Violet and lilac.
 213. **Leopoldii.** Splendid red, with white eye.
 214. **Radowitzii.** Deep rose, striped with white.
 215. **William I.** Crimson, striped with white.
 216. **Isabellina.** Pale, dull yellow.
 217. **Empress Eugenie.** Rose marbled.
 218. **Violet Queen.** Beautiful violet, with a large white eye; very large.
 219. **Carmine Queen.** Lovely carmine, with very large white eye; new and fine.
 220. **Finest Mixture.** Many choice colors.
 221. **Grandiflora.** The flowers of this new section have a distinct eye, and comprise the most brilliant colors imaginable; the flowers are much larger than those of the older kinds, and of firmer substance, but not so abundant. Mixed.

POPPY. With their brilliantly colored flowers the following varieties make a fine display in the garden.

222. **Poppy, Carnation.** Double, mixed colors; 2 ft.
 223. **Pæony-Flowered.** Very double, large flowers, often four or five inches across; 2 ft.
 224. **Ranunculus.** Small, double flowers; mixed.
PORTULACA. These are remarkable for brilliancy and richness of color; requiring scarcely any water they cheer many an otherwise arid waste.

225. **Portulaca, Splendid Single Mixed.** 6 inches.
 226. **Double Rose Flowered.** Finest quality mixed.

RICINUS. This is a tribe of noble, half hardy plants, which, by their stately, robust growth, and very large and vine-like leaves of bright glossy green or bronze metallic hue, impart a tropical aspect to parks and large gardens.

227. **Ricinus, Bourbonensis, Arboreus, Tree-like.** Of noble aspect, growing 12 to 15 feet high, with large, hand some flowers.



228. **Africanus Albidus.** White fruit, silvery leaves. 8 ft.



No. 240.—SCABIOSA, LARGE DOUBLE.



No. 121.—GODETIA, LADY ALBEMARLE.

229. **Ricinus, Sanguineus.** Red stalks, scarlet fruit; 5 ft.
 230. **Braziliensis.** Dark-green fruit; 15 ft.
 231. **Gibsoni, new,** with dark purple stem and leaves, very fine and ornamental.
 232. **New Species** from the Phillipines; very large leaves; grows 6 to 10 ft. high.
 233. **Nanus Microcarpus.** Dwarf, grows only 2 to 3 ft. in height; fine for groups.
 234. **Communis, (Palma Christi).** Common castor-oil bean; per pound 70 cts.; per oz. 10 cts.
 235. **SALPIGLO-SIS, Mixed.** Beautiful annuals, with large, richly-colored, delicately-veined, and mottled blossoms; on close inspection the blooms will be found to have a rich velvety softness, seldom seen on other flowers; 1 to 2 ft.
 236. **SALVIA, Argentea.** Silvery foliage; 3 ft.
 237. **Coccinea.** Spikes of glowing scarlet; 2 ft.
 238. **SANVITALIA Procumbens Flore Pleno.** Free-blooming trailing plant, very useful for waste places and rockeries; fine, golden yellow, double flowers.
 239. **SAPONARIA Calabrica.** The longest blooming of all dwarf annuals, producing masses of minute cross-shaped rose-colored blossoms on a light and graceful leaf-ground; amirable for bedding.

SCABIOSA (Mourning Bride or Sweet Scabious). A beautiful border plant, producing a profusion of flowers in a great variety of colors; are most valuable as cut flowers in bouquets; should be in every large garden.

240. **Scabiosa, Tall German, Double Mixed.** 2 ft.
 241. **Dwarf Double, Finest Mixed.** 1 ft.
 242. **SCHIZANTHUS, Mixed.** Elegant half-hardy annuals, 18 inches to 2 ft. in height, with flowers of white, purple, lilac and crimson, spotted and blotched with orange.
 243. **SCHIZOPETALUM Walkerii.** An interesting little plant with fringed flowers; very fragrant and delicately pretty; 6 inches.
 244. **SENSITIVE PLANT (Mimosa Pudica).** Very curious and interesting plants, their leaves closing if touched or shaken; pinkish white blossoms; 2 ft.
 245. **SILENE Pendula Compacta.** Very dwarf, compact and literally smothered with bloom; rose; 3 inches.
STOCK, TEN WEEKS. These are universally known, admired, and delightfully fragrant flowers, with magnificent spikes of bloom, and each flower as double as the finest balsam.
 246. **Stock, Dwarf German, Ten Weeks Mixed.** Very fine; brilliant colors.
 247. **Large Flowering Dwarf German.** Of dwarf habit, with magnificent large spikes of very large double flowers; brightest colors mixed.
 248. **Wall-Flower Leaved.** Fresh, smooth, shining green foliage, like the Wallflower; dwarf mixed.
 249. **New Giant Perfection.** Splendid race of pyramidal growth, with long spikes of beautiful double flowers; mixed colors; 2½ ft.
 250. **TAGETES Signata Pumila.** Delicate, fern-leaved plant; dwarf habit and globular form, with thousands of bright yellow blossoms; 1 ft.



TOBACCO PLANT.

251. **Tobacco, Large Flowering Purple.** This tobacco plant is now in great use in the sub-tropical garden, from its stately habit, grand foliage and large flowers.
 252. **Tournefortia Heliotropoides.** Lilac; trailing.



VERBENA HYBRIDA, BLUE.

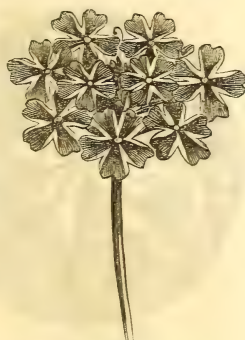
- VERBENA.** Words can scarcely add to the popularity of this universal favorite. Verbenas in quantity are more easily obtained from seed than cuttings, and will flower quite early in the season.
 253. **Verbena Hybrida, Extra Choice Mixed.**
 254. **Auricula-Flowered.** Most beautiful colors, with large white eye.
 255. **New Striped Italian.** Carnation striped.
 256. **Pure White.** Constant.
 257. **Hybrida Cœrulea.** Blue shades.
 258. **Scarlet.** Different shades.
 259. **Montana.** A hardy Verbena from the Rocky Mountains. Literally covered, during summer, with bright rose-colored flowers.
 260. **VISCARIA Elegans Picta.** Flowers crimson in center, with pure white margin; very pretty; 1 ft.



No. 244.—SENSITIVE PLANT.



No. 238.—SANVITALIA PROCUMBENS.



No. 255.—VERBENA.

251. **VIRGINIA STOCK.** Red and white, mixed; 8 inches.
WHITLAVIA. One of the most charming California annuals, with delicate foliage and drooping clusters of bell-shaped flowers.
 262. **Whitlavia, Grandiflora.** Fine violet blue; 1 ft.
 263. **Gloxinoides.** Pure white, with light blue; 1 ft.
ZINNIA. This is one of the most brilliant of annuals, and has long been a general favorite. In favorable seasons well-grown Double Zinnias will bloom until frost sets in, and for general effect can scarcely be equaled.
 264. **Zinnia Elegans, Finest Double Selected, Splendid Mixture.** All colors.
 265. **Double Pure White.** New and fine; height 2 ft.

ORNAMENTAL CLIMBERS.

- The following list comprises the most beautiful climbing plants, very useful for covering screens, arbors, trunks of trees, etc. They bloom the first season from seed, and nearly all grow very rapidly.
 266. **Cardiospermum Halicacabum, (Balloon Vine, or Love-in-a-Puff).** A well-known, curious and handsome climbing vine; 7 ft.
 267. **Cobæa Scandens.** One of the most beautiful, of rapid growth; purple bell-shaped flowers; 20 ft.
 268. **Convolvulus Major (Tall Morning Glory).** Mixed.
 269. **CYPRESS VINE, Scarlet.** Beautiful; 15 ft.
 270. **White.** Delicate fern-like foliage.
 271. **New Ivy-leaved Scarlet.** Stems slender, of a violet color, leaves deeply lobed, like the ivy, small flowers, of a fiery scarlet, produced in great profusion all summer; 10 to 15 ft.
 272. **DOLICHOS (Hyalanth Bean), Lablab.** Purple.
 273. **White.** Very useful; 12 to 15 ft.
GOURDS. These plants are grown especially for their peculiar and handsome fruits; foliage abundant and curious. They are strong vigorous growers, and an assorted variety, of widely differing character, produces a striking effect. Being all of easy culture and exceedingly rapid in growth they are invaluable for trailing on arbors to afford shade; some attain a height of 20 to 30 feet and branch freely.



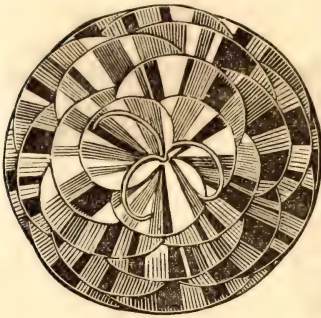
SIPHON GOURD.

274. **Gourd, Hercules Club.** Large, club-shaped fruit.
 275. **Powder Horn.** Resembles a powder horn.
 276. **Miniature Bottle-Shaped.**
 277. **Orange.** The well-known Mock Orange.
 278. **Angora.** Fine white-spotted foliage.
 279. **Siphon.** See illustration.
 280. **Pear-Shaped.** Striped, green and yellow.

281. **Egg-Formed.** Like fruit of white Egg Plant.
 282. **Choice Mixed.** Many different varieties.
IPOMÆA. Of all flowers in general cultivation, the Ipomœas rank pre-eminent for delicate and intrinsic beauty; their fine foliage and graceful forms render them unequaled adornments.
 283. **Ipomœa Limbata Elegantissima.** A most interesting variety, with five-pointed stars of intense violet blue, broadly margined with white; 20 ft.
 284. **Hederaea Grandiflora.** Large, beautiful flowers.
 285. **Marmorata, New.** Beautiful heart-shaped leaves of a delicate green, marbled with silver white; mixed.
 286. **Coccinea (Star Ipomœa).** Bright scarlet; 10 ft.
 287. **Bona Nox (Good Night, or Evening Glory).** Fragrant white flowers, delicate and lovely; 10 ft.
Quamoclit. See *Cypress Vine*.
 288. **Momordica Charantia, (Balsam Pear).** Fruit very beautiful, and, preserved in alcohol, the liquid makes a liniment unsurpassed for healing sores, cuts and bruises on man or beast; try it; 10 ft.
 289. **Loasa Lateritia.** Beautiful climbing plants, covered with hairs, which sting like nettles; large, orange flowers; 6 ft.
 290. **Maurandya.** Good for vases, etc.; mixed; 5 ft.
 291. **NASTURTIIUM, TALL (Tropæolum Majus).** One of the very best climbers, with bright flowers; height 10 ft. Equally good for trellises or for vases and hanging baskets.
 292. **Nasturtium, Dark Crimson.**
 293. **Dunnett's New Orange.** Dark orange.
 294. **Scheurianum.** Straw colored, brown striped.
 295. **Scheurianum Coccineum.** Scarlet striped.
 296. **Edward Otto.** Bronze, silky, and glittering.
 297. **Mixed Colors.** The green seed pods are often used for pickles; seed 15 cts. per oz.
PEAS, FLOWERING SWEET. Of these delightfully fragrant flowers it is unnecessary to say much, their universal favoritism being well established; we will only allude to the improvements made in the section styled *Invincible*. These varieties are much larger and more brilliant in color than the older kinds.
 298. **Sweet Peas, Lord Anson's Blue.**
 299. **Painted Lady.** Rose and white.
 300. **Crown Princess of Prussia.** Bright blush.
 301. **Invincible Scarlet.**
 302. **Invincible Black.**
 303. **Invincible Striped.**
 304. **Blue Edged.** White and pink edged with blue.
 305. **All Colors Mixed.** Grow 6 ft. high.
 306. **Butterfly.** A New and Superb Variety. The flowers have a pure white ground, delicately laced with lavender blue; very fragrant.
 307. **Smilax (Myrsiphyllum Asparagoides).** A beautiful winter climbing plant, for green-house culture.
 308. **Thumbergia, Fine Mixed.** Extremely ornamental and much admired, flowers white and orange; 6 ft.
 309. **Tropæolum Peregrinum, (Canary Flower).** Beautiful, with bright yellow fringed leaves; 10 ft.
 310. **Lobbianum, Finest Mixture.** A very pretty and brilliant, but somewhat delicate class; desirable for conservatory or house culture.

FIVE CENTS PER PAPER

Is our price for all the 400 varieties named in this list, with useful printed directions for culture on each, 24 pkts. for \$1.00.



No. 366.—CARNATION.



No. 375.—ZONALE GERANIUM. No. 389.—PRIMULA ELATIOR.



EVERLASTING FLOWERS.

The flowers named below, if cut as soon as they expand, retain their form and beauty for years, and are invaluable for winter decoration. A variety is necessary to make a fine display.

- 311. *Acroclinium Roseum*. Rose; very pretty.
- 312. *Album*. White, daisy-like flowers.
- 313. *Ammobium Alatum*. Small white flowers.
- 314. *Globe Amaranth*. Orange; very showy.
- 315. *Variegated*. Striped, rose and white.
- 316. *White*. Chaste and lovely.
- 317. *Fine Mixed*. All colors.
- Gypsophila*. While not everlastings, yet the flowers are highly esteemed when dried.
- 318. *Elegans*. White.
- 319. *Muralis*. Pink; good also for rockeries.
- 320. *Helichrysus Monstrosum*. Large, showy flowers of many bright colors; mixed.
- 321. *Double Atrosanguineum*. Deep crimson.
- 322. *Double Borrusorum Rex*. White dwarf.
- 323. *Bracteatum (Golden Eternal Flower)*. Bright yellow; 18 in.
- 324. *Dwarf Mixed*. Rose, white, yellow, blood-red and bronze colored.
- 325. *Helipterum Sanfordi*. Small, yellow flowers.
- 326. *Rhodanthe Mangessii*. Rich rose, with white calyx; of great beauty.
- 327. *Maculata*. Rosy-purple marked with yellow and crimson.
- Statice*. Although not everlastings, they retain their color when dried.
- 328. *Bonduelli*. Golden yellow; 1 ft.
- 329. *Hybrida*. Mixed; fine flowering and showy.
- 330. *Waitzia Grandiflora*. Large yellow.
- 331. *Xeranthemum*. Large Double Purple.
- 332. *Large Double*. White, very choice.

ORNAMENTAL GRASSES.

To unite in winter bouquets, Christmas decorations, church festoons, etc., with Everlasting Flowers, the Ornamental Grasses will be found invaluable, if properly dried as directed on each seed packet. A number of different varieties is necessary to make a good display in winter.

- 333. *Agrostis Nebulosa*. Fine and feathery; 1 ft.
- 334. *Pulchella*. Elegant and graceful.
- 335. *Arundo Donax Variegatis Aureus*. Golden-yellow striped leaves; perennial; 6 ft.
- 336. *Avena Sterilis (Animated Oats)*. Pretty; 2½ ft.
- 337. *Briza Maxima (Quaking Grass)*. A most beautiful variety, with drooping panicles; 1¼ ft.
- 338. *Gracilis*. Small and graceful; 1 ft.
- 339. *Bromus Brizaeformis*. A very fine grass, with elegant hanging ears; flowers second season.
- 340. *Chloris Radiata*. Tassel-like, hardy; 1 ft.
- 341. *Chrysurus Aureus (Golden Spiked)*. 1½ ft.
- 342. *Coix Lachryma (Job's Tears)*. Well-known; 2 ft.
- 343. *Eragrostis Elegans (Love Grass)*. Popular; 2 ft.
- 344. *Erianthus Ravennæ*. Resembles Pampas Grass.
- 345. *Glycerium Argenteum (Pampas Grass)*. Not hardy in northern climates.
- 346. *Hordeum Jubatum (Squirrel Tail Grass)*. Fine, purplish plumes; 3 ft.
- 347. *Lagurus Ovatus (Hare's Tail Grass)*. Small, white plumes; 1 ft.

- 348. *Panicum Sulcatum*. Very decorative; palm formed.
- 349. *Pennisetum Longistylum*. Very graceful; 1½ ft.
- 350. *Stipa Pennata (Feather Grass)*. Magnificent.
- 351. *Trycholaena Rosea*. Rose tinted; 2 ft.

BIENNIALS AND PERENNIALS.

FLOWERING THE SECOND SEASON.

- 352. *Adlumia Cirrhosa (Allegheny Vine)*. A pretty biennial climber, with pale green foliage; flowers pink and white; 15 ft.
- 353. *Adonis Vernalis*. Large, yellow flowers; 1 ft.
- 354. *Alyssum Saxatile Compactum (Gold Dust)*. Effective for rock work or bedding; yellow; 10 in.
- 355. *Anemone Coronaria*. Very early and pretty; 6 in.
- 356. *Aquilegia (Columbine)*. Carnation, or Striped. White, with broad red stripes; double; 2 ft.
- 357. *Double*. Very Fine Mixed. 2 ft.
- 358. *Asperula Odorata (Woodruff)*. Much prized for its very fragrant white flowers; 10 in.
- 359. *Campanula Carpatica*. Large bell-shaped flowers, blooming the first season; blue and white mixed; well-known and useful; 9 in.
- 360. *Medium (Canterbury Bells)*. Single Mixed.
- 361. *Medium, Double Varieties Mixed*. 2 ft.
- 362. *Grandiflora*. Star-like, blue and white; 2 ft.
- 363. *Cedronella Cana*. Purple; fragrant leaves; 2 ft.
- 364. *Crucianella Stylosa*. Clusters of small pink flowers, very pretty for rock work, vases, etc.; 1 ft.
- 365. *Delphinium Hybridum, Mixed (Perennial Larkspur)*. Many rich and beautiful colors.
- 366. *Dianthus Carnation, Choice Double Mixed*.
- 367. *Carnation, Vienna Double*. Very early flowering, fine double mixed.
- 368. *Picotee*. Double mixed, from fine flowers.
- 369. *Dictamnus Fraxinella*. Beautiful leaves and showy racemes of red and white flowers; mixed; 2½ ft.
- 370. *Digitalis (Foxglove), Purpurea*. Purple; 3 ft.
- 371. *Purpurea Alba*. White, very handsome; 3 ft.
- 372. *Gloxinaeflora, New*. Beautifully spotted; 4 ft.
- 373. *Erythrina Crista-Galli (Coral Tree)*. Half-hardy shrub with grand spikes of deep scarlet blossoms; make a grand display in sub-tropical garden or greenhouse; 5 ft.
- 374. *Gladiolus, Hybrids, Mixed*. Some of the most beautiful Gladioli we have grow from seed; they bloom the third year. Our seed is from fine hybrids of Gandavensis, and will produce some beautiful new varieties.
- 375. *Geranium Zonale, etc.* Choice mixed.
- 376. *Zonale, Scarlet* varieties mixed.
- 377. *Zonale, Tom Thumb*.
- 378. *Hedysarum coronarium*. Scarlet; clover-like.
- 379. *Honesty, Purple*. Racemes of pretty flowers, yielding very curious and attractive seed pouches, desirable for winter bouquets; very hardy; 2 ft.
- 380. *Hollyhock, Finest Double Mixed*. Very choice.
- 381. *Pomopsis Elegans (Standing Cypress)*. Scarlet; 2 ft.
- 382. *Linum, Mixed*. Various brilliant colors.
- 383. *Papaver (Perennial Poppy), Bracteatum*. Rich crimson, salver-shaped flowers, 6 to 8 in. across.
- 384. *Crocium*. Orange, rich and striking; 1 ft.
- 385. *Orientele*. Large, brilliant orange scarlet; 3 ft.
- 386. *Peas, Perennial Mixed*. Hardy climber; 8 ft.
- 387. *Penstemon*. Bright colors mixed; 2 to 3 ft.
- 388. *Primula Auricula*. Fine quality.
- 389. *Elatior (Polyanthus)*. Splendid Mixed.

SUMMER FLOWERING BULBS.

FOR SPRING PLANTING.

It is with pleasure that we present our customers an increased list of bulbs, knowing that in the entire assortment there are none, but what are well worthy of culture. We fill orders for bulbs with special satisfaction, as they grow so easily and produce such a fine display of bloom that we know even the inexperienced will derive great satisfaction from them. No flower garden can be complete without a goodly assortment of these. At the prices singly and by the dozen, we send by MAIL, POSTPAID, TO ANY ADDRESS.



AMARYLLIS FORMOSISSIMA.

GLADIOLUS.

The most showy of all summer flowering bulbs, and of easiest possible culture. We can supply 200 named kinds, but the following list embraces the *very best*, not a poor one in the lot, and all *true to name*.

	EACH
Addison, dark amaranth with white stripes.....	\$.50
Angele, white, light carmine blotches.....	.25
Antonius, scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch.....	.20
Beatrix, very long spike of large, perfect flowers, pure white ground, delicately blazed with crimson-lilac; superb.....	.75
Brenchleyensis, vermilion scarlet; fine old variety, Camille, extra large magenta flowers, feathered and flamed with lilac.....	1.50
Conde, light orange red, white blotch.....	.20
Daphne, light cherry, flamed carmine.....	.15
Eugene Scribe, flowers large and wide, rose, blazed with crimson red; very fine.....	.20
Felicien David, cherry, light carmine blotch feathered white.....	.25
Greuze, intense cherry, flamed lake.....	.20
Horace Vernet, purple, red, pure white blotch.....	1.00
John Bull, whitish, sometimes striped with lilac.....	.10
La Fiancee, pure white, small violet blotch.....	.65
La Poussin, light red, white ground; very pretty.....	.20
Le Vesuve, intense fiery red; very rich.....	1.40
Lord Byron, brilliant scarlet, stained and ribboned with pure white.....	.15
Madame Desportes, pure white, with light stripes of violet on lower divisions; superb spike of very large flowers.....	1.25
Marie Dumortier, flesh, purple blotch.....	.25
Meyerbeer, brilliant nasturtium red, blazed with vermilion; dark.....	.20
Napoleon III, scarlet, orange throat, with white lines.....	.20
Princess of Wales, white, blazed with carmine and rose, stained with deep carmine.....	.10
Robert Fortune, orange-lake, shading off to purple crimson, veined white.....	.35
Spectabilis, soft rose, lilac and purple.....	.30
Stella, white, slightly tinted with yellow and rose, flamed with carmine.....	.25
Thunberg, cherry-orange, pure white blotch.....	.20
Van Dyck, crimson amaranth, striped with white; very fine.....	.40
Virginalis, large pure white flowers, blazed with rose and crimson.....	.75

CHOICE SEEDLING GLADIOLI.

Many of these are *new* and *all* are very fine; they will average even better than the named sorts and cost less.

	EACH.	DOZ.	100.
Choice seedlings, scarlet varieties, with white throats, beautiful.....	.15	\$1.35	\$8.00
Various shades of pink.....	.15	1.25	7.50
White, stained with carmine.....	.12	1.00	6.50
Choice mixed seedlings.....	.08	.75	5.00



PYRETHRUM, GOLDEN GEM.

390. PYRETHRUM, Best Varieties Mixed. Double Varieties Mixed.
 391. Parthenifolium Aureum (Golden Gem.) A splendid bedding plant, with profuse, large, double white flowers, contrasting with beautiful foliage of bright, golden yellow.
 393. ROCKET, Sweet (*Hesperis*), Purple. 18 in. White. Early, pretty, and very fragrant.
 394. STOCK, Brompton. Very fine mixed; 2 ft.
 395. SWEET WILLIAM, Hunt's Perfection. Seed saved from this celebrated first prize strain of many bright colors; very fine mixed.
 396. Dunnett. Rich, dark crimson, velvety texture. Pure White. Very chaste; constant; 1½ ft. Striped. Showy in clumps or masses.
 398. Double Mixed. Very fine.
 399. Choice Single Mixed. Beautiful colors.
 400. TRITOMA Uvaria Grandiflora (Red-hot Poker). Blooms the third year from seed; 4 ft.
 402. VALERIANA. Scarlet, white and red mixed. Very beautiful and attractive border plants; height 2 ft.
 403. VIOLET, Sweet-scented (*Viola Odorata Semperflorens*). Favorite plants for edging or groups. Bloom profusely from early spring, all summer.
 404. WALLFLOWER, Single Mixed. Fragrant; 1½ ft.
 405. Double German Mixed. Fine colors, 1¼ ft.
 406. New Golden Tom Thumb. Dwarf, only about 9 in. high; fine for bedding.

A SPECIAL FAVOR REQUESTED.

Will our friends kindly say a word to their neighbors about our selling 407 best varieties of flower seeds, purchaser's choice, ALL AT 5 CTS. PER PKT., OR 24 PKTS. FOR \$1.00?

SPECIAL CHEAP COLLECTION OF FLOWER SEEDS.

For the purpose of bringing our flower seeds to the notice of all, we put up a special collection of *ten packets for 25 cts.* This collection embraces all good varieties (not, however, the expensive kinds), but is invariably our own selection. *We also put up a box of 8 pkts. choice vegetable seeds for 25 cts. Please read about it on the third page of cover.* WE WANT EVERY ONE WHO RECEIVES OUR FARM ANNUAL TO GIVE OUR SEEDS A TRIAL.

A WILD FLOWER GARDEN. Mixed Flower Seeds.

Embracing scores of varieties of such easy growing and pretty flowers as are suitable for forming what might be termed A WILD FLOWER GARDEN. This mixture will be found very useful for sowing along woodland walks, roadsides, railway embankments, etc., etc., thus enlivening many a dreary spot with beauty and fragrance. Full directions for culture printed on each paper. Large pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; 1 lb \$2.50, postpaid.

INFALLIBLE INSECT POWDER.

This is particularly useful in destroying all insects on house and garden plants.

It is warranted to speedily kill every species of insects: Roaches, Bedbugs, Lice and Fleas on animals, fowls, and pets, Moths, Centipedes, Spiders, Scorpions, Garden Insects on plants, and vermin of every kind. Insects cannot live after inhaling this powder; they breathe it and die; but it contains nothing whatever that is dangerous to animal life. It is tasteless, and is perfectly harmless if eaten.

PRICES.—TRIAL BOXES 25 cts.; \$2.25 per dozen, by mail, postpaid. REGULAR SIZE BOXES 50 cts. each; \$4.00 per dozen, by mail, postpaid.

Directions for use printed on each box.



LILIES. TIGRINUM FL. PL.



LANCIFOLIUM.



CANADENSE. LILIES.

FINE MIXED GLADIOLI.

	DOZ.	100.
Various shades of red.....	.06	4.00
Pink and striped varieties.....	.08	5.00
White and light colored.....	.10	6.00
Choice yellow varieties.....	.15	9.00
Assorted colors.....	.50	3.50

LILIES.

This "Queen of Flowers" should be well represented in every garden. Our collection embraces the best varieties, and our bulbs are of unsurpassed quality. All sent free by mail on receipt of price.

<i>Lilium Auratum</i> . The golden-rayed lily of Japan.....	.50
<i>Brownii</i> , trumpet formed, white, with chocolate marks outside; magnificent.....	1.50
<i>Columbianum</i> . New California lily, orange crimson, densely spotted; of early growth and great beauty.....	.25
<i>Canadense</i> , our pendulous native lily.....	.20
<i>Excelsum</i> , delicate buff, beautiful.....	.50
<i>Humboldtii</i> , the large, gorgeous California lily.....	.60
<i>Lancifolium</i> (<i>Speciosum</i>) <i>Roseum</i>	.20
<i>Album</i> , pure white.....	.40
<i>Punctatum</i> , pale pink, spotted.....	.60
<i>Præcox</i> , white, tinted pink.....	.75
<i>Monstrosum Album</i> , immense clusters of splendid white flowers.....	.50
<i>Pardalinum</i> , easy grower, with brilliant flowers.....	.35
<i>Philadelphicum</i> , upright, scarlet, black spotted.....	.20
<i>Pulchellum</i> . <i>New</i> . A perfect gem. Dazzling, upright, star-like flowers; crimson.....	1.00
<i>Superbum</i> . A most beautiful free-growing lily, often producing 40 flowers, scarlet and orange.....	.25
<i>Szovitzianum</i> . One of the best of lilies. Flowers citron yellow, finely spotted with black, of waxy appearance and delicate perfume.....	.65
<i>Umbellatum</i> , orange, black spotted, erect.....	.20
<i>Tigrinum</i> , fl. pl. double tiger lily.....	.25
<i>Tigrinum splendens</i> , very large flowers, one of the latest to bloom.....	.25

SPECIAL LOW PRICED COLLECTIONS OF GLADIOLI AND LILIES.

The following are invariably our selection of kinds, but are all first-class bulbs, of named varieties, and offered at less than the usual wholesale prices.

<i>Col. A</i> . 5 named gladioli.....	.40
<i>Col. B</i> . 10 named gladioli.....	.75
<i>Col. C</i> . 4 lilies, all named.....	.50
<i>Col. D</i> . 9 beautiful lilies, 9 distinct sorts, and each named.....	1.00
<i>Col. E</i> . 5 beautiful gladioli, and 5 lilies, all distinct named varieties.....	1.00

One of these collections would make a very acceptable present to a distant friend. Mailed to any address on receipt of price.

SUPERB DOUBLE DAHLIAS.

Our collection of these embraces 25 named varieties, both Pompon and large flowering, and of extra fine, first prize stocks. Price 30 cts. each; \$3.00 per doz., by mail, each named; \$18.00 per 100.

DOUBLE TUBEROSE.

	EACH.	DOZ.	100.
Flowering roots.....	.08	\$.75	\$4.00
Large flowering roots.....	.10	1.00	5.00
Extra large flowering roots.....	.15	1.50	8.00
THE PEARL flowering roots.....	.10	1.00	5.00
Large flowering roots.....	.15	1.50	8.00

AMARYLLIS.

Bulbs of easiest possible culture, producing flowers peculiarly grand and beautiful in appearance, bell-shaped, lily-like and of richest coloring.

	EACH
<i>Amaryllis Atamasco</i> , pink and white.....	\$.20
<i>Belladonna</i> , nearly hardy.....	.50
<i>Formosissima</i> , superb velvety crimson; hardy.....	.25
<i>Johnsonii</i> , deep crimson and white.....	1.00
<i>Lutea</i> , yellow, autumn blooming.....	.25
<i>Longiflora</i> , Alba and <i>Rosea</i> , fine.....	.50
<i>Vittata</i> , hybrid, white ground, striped.....	1.00
<i>Vittata Rubra</i> , red ground; fine.....	1.00

CANNAS.

We offer a magnificent collection of the very finest, new and distinct varieties of this stately plant. All named varieties, either the purchaser's choice or our own selection, at 25 cts. each; \$2.50 per doz.

OTHER CHOICE BULBS.

Showy and distinct varieties.

	EACH
<i>Anthericum Liliago</i> , spikes of pure white flowers.....	.20
<i>Begonia</i> , Tuberous-rooted, splendid varieties, embracing the best new hybrids.....	\$.40
<i>Caladium Esculentum</i> . Very ornamental for the lawn, with its immense beautiful leaves. Good roots 25 cts. each; extra large roots.....	.40
<i>Caladium</i> , Fancy-leaved, for greenhouse.....	.40
<i>Day Lily</i> , fragrant, white, beautiful.....	.25
<i>Delphinium formosum</i> , gorgeous blue flowers.....	.25
<i>Dielytra Spectabilis</i> , a showy and most beautiful plant, with long racemes of pink and white flowers; known as <i>Bleeding Heart</i>	.15
<i>Hyacinthus Candicans</i> , a magnificent new species with flower stems 3 to 4 feet high, bearing from 20 to 30 pure white, large flowers; blooming in July and August.....	.40
<i>Gladioli Colvilli Alba</i> , "The Bride," the finest white gladioli in the hardy section.....	.20
<i>Iris Kæmpferi</i> , most magnificent, double white.....	.25
<i>Ismene Calathina</i> , lovely white.....	.25
<i>Madeira Vine</i> , per dozen 75 cts.....	.10
<i>Paeony Tenuifolia</i> , fl. pl., magnificent hardy plant, with foliage like a beautiful fern, and flowers the color and size of a <i>Jacqueminot Rose</i>	.75
<i>Spirea Japonica</i> , pyramids of lovely white flowers; fern-like foliage.....	.15
<i>Tigridia Conchiflora</i> , orange and black.....	.15
<i>Pavonia</i> , rich scarlet, yellow spotted.....	.15
<i>Tritoma Uvaria</i> , red and yellow.....	.20
<i>Grandiflora</i> , scarlet and orange.....	.25

NOTE.—The *Tritomas* or *Red Hot Poker Plants*, with their large spikes, are the most effective and impressive plants grown; they bloom until November.

<i>Zephyranthus Rosea</i> , beautiful rose.....	.15
<i>Candida</i> , white, lovely little plant.....	.10
<i>Vallotta Purpurea</i> , scarlet flowers.....	.30

BY MAIL, POSTPAID.

Our bulbs are all packed neatly, and warranted to reach the purchaser in good order. We pay the postage except when ordered by the 100.

BURPEE'S DESCRIPTIVE CATALOGUE

OF THE

CHOICEST THOROUGHbred LIVE STOCK,

AND

LAND AND WATER FOWLS

Of the Best Imported and Prize Winning Strains.

TO FARMERS AND BREEDERS:—

In presenting our new circular and price list of Thoroughbred Stock and Fancy Poultry to our customers and the public, we are pleased to state that we are better prepared than ever to meet the increasing demand upon us for superior animals and fowls of the breeds herein described. Our extensive shipments in the past, reaching into almost every State and Territory, have gained for our stock an enviable reputation, a steady continuance of which we shall endeavor to merit by the same fair and liberal treatment of our customers that has always characterized our business transactions. We make it an *invariable rule* never to send out an animal or fowl unless it is not only *thoroughbred*, of the very best strains of blood, but also possesses *high individual merit*, and cannot fail to be a source of constant pleasure and profit to the purchaser, and do credit to us. It is unnecessary for us to praise our stock to those who have procured breeding stock from us in the past; and to those who never have had any dealings with us, we have only to say that it is our custom to guarantee all stock sold to be thoroughbred, and as represented in every particular. We also guarantee safe arrival, so that farmers and breeders make no uncertain or doubtful investment in purchasing stock from us. Our prices will be found as *low* as stock of equal high quality and careful breeding can be purchased of any reliable breeder. Many persons are deceived into purchasing inferior stock from inexperienced breeders who have no reputation to sustain. Such is always a bad investment, no matter how low the price. Good stock will always command good prices, and poor stock is dear at any price, for breeding.

Soliciting your orders, we are faithfully yours,

Lock Drawer 68, P. O.

W. ATLEE BURPEE & CO.,

Nos. 219 and 221 Church St., Philadelphia, Pa.

THE NEW YORK MERCANTILE REVIEW,

of March 27th, 1880, contained an unsolicited notice of our business, which we reprint below:—

[From our regular Correspondent.]

SEEDS AND BLOODED STOCK,

The Immense Business that is being done by a Noted Philadelphia House.

Philadelphia is the headquarters of an immense trade in seeds, for the garden, farm and greenhouse, and also in plants of various descriptions. This is the height of the season in the seed trade, and some of the leading houses are doing a business that is best described as gigantic. Your correspondent, a few days ago, had an interesting interview with Mr. W. Atlee Burpee, head of the firm of W. Atlee Burpee & Co., of 221 Church street, who do an enormous business in all kinds of seeds and blooded stock. Mr. Burpee said that his seed business at this time is double that of this time last year, and the outlook for the season is exceedingly good. The bulk of his business is done by mail, and he is now receiving from three hundred to five hundred letters daily, from all parts of the world.

This is probably the largest house here combining the handling of seeds and of live stock. In fact, Mr. Burpee was the founder of this line of business here. Since January 1st, 1880, he has distributed nearly 55,000 copies of "BURPEE'S FARM ANNUAL," which is a *vade mecum* to the farmer and gardener everywhere. He has a seed trade reaching all over this and other countries, and his blooded stock, which are bred for him by parties in Pennsylvania and New Jersey, go to all sections also, but principally to the West and South. He has sent fancy chickens to England, turkeys and chickens to Austria, and Chester White and Berkshire pigs to Denmark (which excited the admiration of the nobility), poultry to Barbadoes, and so on. Mr. Burpee's facilities are not equalled by those of any other house in his line in the United States, and persons who buy seeds from him can always rely upon getting strictly pure and reliable varieties, and in this way his goods advertise themselves. Your correspondent found him to be a very able, energetic and courteous business man, who gives his entire time to the management and development of his immense business.

OUR STOCK IS OUR BEST ADVERTISEMENT.

We look upon every animal and fowl shipped as a *standing advertisement* of our Thoroughbred Stock, and customers can depend that we will ship only such stock as shall reflect credit to them and to us. If honesty were nothing more, it would not be policy for us to risk injuring our reputation by selling poor stock.

CORRESPONDENCE.

Customers can order live stock and seeds direct from this catalogue, but need not hesitate to write to us for further particulars or special prices on larger orders and clubs. It is our business and a pleasure to answer all letters. Important letters and those enclosing money should be addressed plainly, to our Lock Drawer, No. 68. If at any time you may have forgotten the number of our box, or of our warehouse, and have mislaid this catalogue, then address us simply **W. Atlee Burpee & Co., Philadelphia**, and your letters will reach us safely. Please be careful to sign your name, post office, county and State *plainly*, and in full, on each and every letter sent to us.

A FAVOR.

Our friends will do us a favor if they will kindly send us the addresses of any neighbors or relatives who are interested in blooded stock, choice seeds, fancy poultry, etc., and to all such we will be pleased to mail our FARM ANNUAL.

DIRECTIONS TO PERSONS REMITTING.

Cash accompanying the order will be at our risk if sent either by P. O. order, draft, check, express, or small sums in registered letters. C. O. D. shipments give us extra trouble and additional expense on collecting payment, to the purchaser; but we will send C. O. D. by express, when 25 per cent. is sent as a guaranty of good faith.

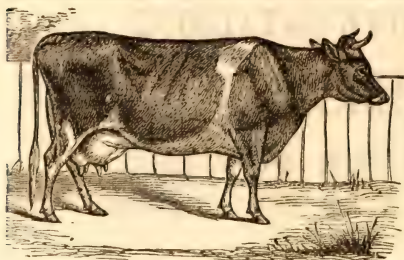
SHIPMENTS OF LIVE STOCK,

except for short distances, are made early in the week. All stock is securely and neatly boxed, supplied with food and water, and forwarded safely by express to all parts of the country. We also ship *by water* to all points, from Halifax to Florida, Texas, South America, and West Indies, at *very low rates of transportation*. Customers residing along the Atlantic coast can get stock very conveniently at cheap rates of transportation. Philadelphia is a central point for shipment to all parts of the world, and our city office and warehouse being situated near all the principal piers and freight depots, we are enabled, personally, to superintend the shipping of the stock in first-class order.

STOCK SHIPPED SAFELY AT ALL SEASONS.

In all our shipments—often distances of several thousand miles—we have never lost but one sheep, a pig, and two or three chickens, which were immediately replaced free of charge to the purchaser. Any claims made within ten days will be fairly adjusted. All orders promptly filled.

Due notice will be given by mail, prior to shipments. If you live at a distance from the station it will be best to give us the address of some friend who can be on hand to take care of the stock on its arrival.

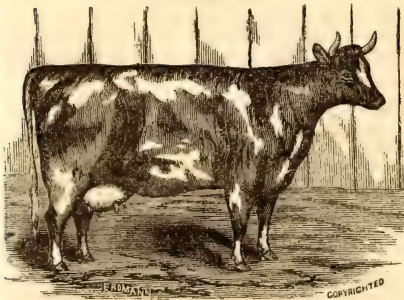


PURE JERSEY COW.

Thoroughbred Jersey Cattle. Jersey cattle, commonly called *Alderney*, are famous the world over as unsurpassed for a butter dairy. A pure Jersey cow produces the greatest abundance of the richest golden butter, sometimes ten to fourteen pounds per week, which always commands from 50 to 100 per cent. more per pound than ordinary butter. One Jersey cow in a herd will give tone and color to all the butter. They are a most beautiful breed; fine handlers; "a soft eye, an elegant crump horn, small ears (yellow within); a clean neck and throat; fine bones; a fine tail; and above all a well formed, capacious udder, with large, swelling milk veins." For crossing on common stock a bull of no breed is more wonderfully impressive than a well-bred Jersey; the first cross producing cows of enormous milking capacity, with nearly as rich and high-colored cream as the thoroughbreds. In every community of butter dairies it will pay many fold for farmers to club together and secure a thoroughbred Jersey bull, or bull calf, and if possible, one or more heifers.

PRICES of Jerseys, with pedigrees registered in the herd book of the American Jersey Cattle Club (A. J. C. C. H. R.): bull calves, 2 to 6 months old, \$40 to \$65 each; bulls, 1 to 3 years old, \$85 to \$150 each. Heifer calves \$70 to \$90 each. Heifers and cows in calf \$125 to \$200 each.

PRICES of thoroughbred Jerseys of undoubted purity, but not entitled to registry: bull calves \$25 to \$40; heifer calves \$35 to \$50; bulls \$60 to \$75; heifers in calf \$90 to \$125. These are of the best butter stock, and for all practical purposes are just as good as the herd-book stock.



THOROUGHBRED AYRSHIRE COW.

Thoroughbred Ayrshire Cattle. While the milk is not so rich for butter making as the Jersey's, these produce a large quantity, and of very good quality too. A good, mature, Ayrshire cow will give twenty to twenty-six quarts of milk per day in the flush of the season. This yield is without forcing. By actual test, the best cows of this breed have been known to give as high as nine times their own weight of milk in one year. The milk predominates in casein, and consequently is unsurpassed for the manufacture of cheese, and is highly esteemed for veal fattening purposes. Ayrshires are easily kept, are kind and gentle in their disposition and graceful in appearance; of fine carriage; they are agreeably diversified in color, being either red and white or mahogany and white; fine handlers. They are compactly built, well put up, neat in the bone, fine and straight in the back, broad across the loins, well arched ribs, giving a capacious chest and room for ample digestive apparatus; large brisket; heavy hind quarters, wedge-like appearance; udder capacious, reaching well forward and extending far behind; teats of medium size and squarely set on, milk veins large and

well developed; well defined escutcheon or milk mirror; whip-like tail, bushy at the end. We offer special inducements in *extra fine* herd registered cattle and calves of this celebrated breed, all of the most desirable strains, from the deepest milking stock.

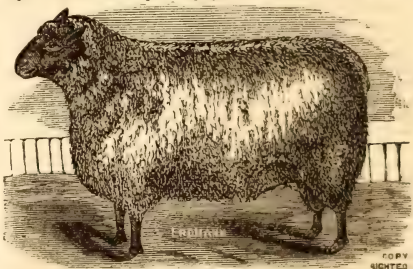
PRICES of H. R. heifer calves, 2 to 6 months, range from \$50 to \$70 each; bull calves \$40 to \$50 each. Heifers (2 years old), in calf, \$140 to \$150 each. Bulls \$75 to \$135. Special prices and particulars given by correspondence.



PURE COTSWOLD BUCK.

Cotswold Sheep. We offer Cotswolds, carefully bred from the best imported strains, and unsurpassed for large size, heavy fleeces of fine, long, lustrous combing wool, symmetry and strong constitutional vigor. We have sent a large number of Cotswolds to different States with entire satisfaction to purchasers, who have often won first prizes in strong competition. They are of very large size and perfect form. They have a long, thin head, very broad, straight back, large, capacious chest, well arched ribs. They frequently clip from 13 to 19 lbs of wool, measuring twelve to seventeen inches in length. In quality of mutton and wool, and in constitutional development, they are superior to the Leicesters. The ewes are vigorous and prolific, are good sucklers, having an abundance of milk, and are not liable to lose their lambs.

PRICES of buck lambs \$18 to \$22 each; yearling (and over) bucks \$22, \$25 and \$30 each. Ewe lambs \$18 and \$20 each. Ewes \$20 to \$25 each.



PURE SOUTHDOWN BUCK.

Southdown Sheep. While not so large nor such heavy shearers as the Cotswolds, Southdowns are deservedly very popular for both mutton and wool. Southdown mutton is celebrated the world over and commands a higher market price than any other. They have large hams and shoulders, with very little waste, and are ready to market at any age from two and a half months to four years. At eight months they will dress seventy-five to one hundred pounds, and at two years 160 to 200 pounds and over. They will shear seven to eleven pounds of superior wool. It will pay every farmer many fold to breed from a pure Southdown ram; thereby increasing the size and market value of the lambs. They are very docile and thrive well with only ordinary care. The characteristics of a good thoroughbred Southdown are brown face and legs; haunch well let down; head small; neck short and well set on; fore quarters broad and deep; back and loins broad and straight; chest broad and well ribbed out; limbs short; bone fine; face and forehead covered with short hair; wool thick and soft, coming close to the face; ears thin; and eyes bright. We have a large number of very fine sheep and lambs for sale, which we are confident will please all our customers. We ship sheep at all seasons, and lambs after June 1st.

PRICES of buck lambs \$18 and \$20 each. Ewe lambs \$17 to \$20 each. Bucks one year and over, \$22 to \$30 each. Ewes one year and over, \$20 to \$25 each.

THOROUGHbred SWINE.

For a number of years we have paid particular attention to this important branch of our business. Our swine are bred with a view to early maturity and easily fattening qualities (with capacity of large growth in the large breeds), united with strong digestive powers and the least possible waste. We have shipped our pigs to nearly every State in the Union, to Canada and several foreign countries, and they have everywhere received the strongest praise, as well as sweepstakes and first prizes in strong competition. We warrant our pigs to be of the highest possible excellence, and we guarantee every pig we send out to arrive safely at its destination, and to give *entire satisfaction in every particular*. This is a strong guaranty, but we are both willing and able to stand by it.

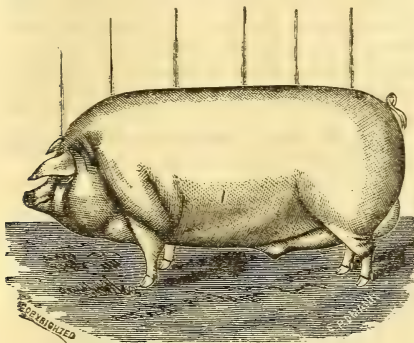
We ship only *one quality* of pigs, and that is the *first choice*, while breeders who have no reputation to sustain may sell pigs cheaper by shipping any kind of stock; yet we find it much more satisfactory and profitable to our customers and ourselves only to send such as are perfect in every particular. We say to our friends if you cannot afford to buy a *pair* of good pigs be content with a fine boar pig, but do not be tempted by misrepresentations to buy pigs because they are cheap, as good stock commands good prices right here at home, and no honest, careful breeder will ship first-class pigs eight weeks old for less than about twenty or twenty-five dollars per pair.

Reduced Prices of Our Choicest Thoroughbred Chester

White, Berkshire, Poland-China and Essex Pigs:—

Single pig, either boar or sow, 8 weeks old, extra large and fine.....	\$12.00
Pair, pure blood, not akin, first choice pigs, 8 to 10 weeks old.....	20.00
Single pig, 10 to 12 weeks old.....	15.00
Pair extra fine pigs, pure blood, not akin, about 3 months old.....	25.00
Pair, pure blood, not akin, 3 to 4 months old.....	30.00
Pair, pure blood, not akin, 4 to 5 months old, 35 to 40.00	
Young Boar, fit for immediate service.....	18 to 25.00
Young Sow, 6 to 10 months old, stunted to largest and finest Boars.....	20 to 35.00
Breed Sows, in pig, weighing from 300 to 700 lbs, 1½ to 3 years old.....	45 to 100.00

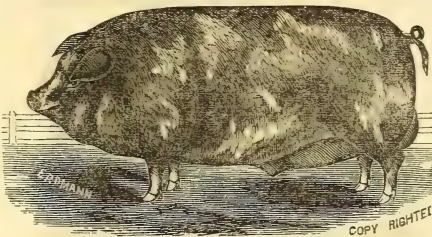
General directions to persons ordering pigs.
We box all pigs, neatly, strong and light, deliver to any express, railroad or boat, free of charge, with bags of feed sufficient for the journey, and troughs for water. All orders should be accompanied by the cash, or if preferred, we will send C. O. D., if the party ordering give satisfactory reference in Philadelphia, or in lieu of this, send 25 per cent. of the amount as a guaranty of good faith.



THOROUGHbred CHESTER WHITE BOAR.

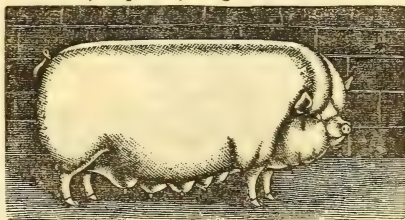
Chester White Pigs. Chester Whites are undoubtedly the best large white breed, and as a farmer's hog have few if any equals. They mature early, are always in good flesh, and ready for the butcher at any age. They are easily fattened, and will attain very large weights at a young age. We have shipped Chester Whites to every part of the country, and our customers are unanimous in pronouncing our pigs of this breed the finest they ever saw. Our young pigs at eight weeks old will weigh 100 to 120 pounds per pair, and at six months (without forcing) will easily weigh 200 pounds each. At nine months old they will attain a weight of 300 pounds, and at twelve to sixteen months will weigh 350 to 600 pounds. Our stock is *Simon pure* and remarkable for *uniformity of breeding*. Our Chester Whites are highly esteemed for the extra

quantity of pork produced, their fine forms, with little waste, large size, ready fattening qualities, good bacon, docility, prolificness and good breeding qualities. Their head is very broad and short between the eyes; ears medium; neck short and thick; long, deep body with well sprung ribs, giving ample room for large, sound digestive organs; back broad and perfectly straight; large, thick and deep hams; well-formed, heavy shoulders, fine bones; hair snow white; skin fine and thin; tail neat; legs short and well set, capable of bearing the heavy carcass. They are not liable to mange, thrive well in small enclosures, and give general satisfaction wherever the pure stock is bred. The accompanying beautiful illustration is a fair representation of such pigs as we are shipping constantly to our customers.



POLAND CHINA BOAR.

Poland China Hogs. This breed of hogs originated nearly fifty years since, by crosses made by farmers in the Miami Valley, of the Poland, Berkshire, Big Spotted China and Irish Grazier. They are a large hog, especially suited to the South and West, being very hardy, never known to mange; in color, they are irregularly spotted, black and white. When well bred, they have long, deep bodies, bone medium, broad, straight backs, heavy, square hams and shoulders, short, firmly set legs, ears generally drooping, head short and very wide between the eyes, with short, thick neck and large, heavy jowls. They are profitable to market at nine or ten months, when they will dress a good 300 pounds, or they can be kept growing until eighteen to twenty-one months old, when they will weigh 450 to 600 pounds. In disposition they are quiet and docile, are prolific, and good sucklers.



SMALL YORKSHIRE SOW, "SNOW QUEEN."

Small Yorkshire Pigs. The general characteristics of the small Yorkshires are *very short dished snout*, small head, low down body, *very broad* across the back, and *perfectly straight*, long and *square* behind, chest deep and full, ears *very fine* and thin, skin thin, hair fine and spotted white, bones *extremely small*, legs *unusually short*, hams *large, thick and square*. Yorkshires breed remarkably true to the standard, there very seldom being a single badly-formed pig in a litter. It is an established fact that Yorkshires will *fatten* on less than half the food necessary to *keep* an ordinary pig of the same size. They have great power of assimilating their food, there is but little waste, and they are very quiet and contented in disposition. Their flesh is of very fine texture and luscious sweetness. Harris, on the pig, says: "No animal of the pig species carries so great a proportion of flesh to the quantity of bone, or flesh of so fine a quality, as the small Yorkshire, or can be raised at so small a cost per pound." They are good breeders, producing eight to fourteen pigs at a litter. Although not of large size, they are heavier than they appear to be, and will weigh, live, at six to seven months, 150 to 200 pounds; at nine months, 200 to 300 pounds; at twelve months, 250 to 400 pounds. We have a splendid stock of small Yorkshire pigs for sale, all of them being bred from the finest prize strains, many of the sires and dams from stock imported regardless of cost. We give full pedigree to importation with every Yorkshire pig sold.

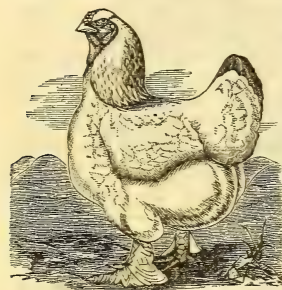
HIGH CLASS POULTRY.

Our pure bred poultry has gained such an enviable reputation in all sections of the United States and Canada that it is hardly necessary for us to engage in the labor of sounding our own praises. We would, however, call particular attention to the fact that every customer is sure of getting just such birds as represented, and that the prices given are for FIRST-CLASS FOWLS AND CHICKS, carefully mated for breeding and free from any standard disqualifications. Special prices will be given for exhibition birds. All our fowls have large range, each of the principal varieties being raised on a separate farm, thereby giving the stock much greater strength of constitution and vitality. All poultry is carefully boxed and shipped, with food and water, and guaranteed to reach its destination safely, in good condition, and to give entire satisfaction. We only wish we had room to publish half of the many testimonials which our friends have kindly sent us, concerning the fowls and eggs purchased of us.

EGGS FOR HATCHING.

At our reduced prices for eggs for hatching, farmers and fanciers have an excellent opportunity to improve their fowls at very small cost. We sell eggs from our best fowls, the same as we use for our own setting. We send out only eggs that are fresh laid, and by our careful system of packing they will carry safely for thousands of miles and hatch nearly as well, and often fully as well as if set at home. We warrant every egg to arrive safely, unbroken, and to be fresh laid, of our best stock, true to name. The prices given are per clutch of 13. On large orders for poultry or eggs we will make special reductions in prices.

Light Brahma Fowls. This noble fowl is as profitable as it is everywhere popular. Philadelphia has long been famous for its fine strains of Light Brahmas, and ours are as good as the best. They are splendid winter layers, producing the greatest abundance of fine, large eggs, when other breeds have "gone into winter quarters." No breed makes larger or better broilers at eight to ten weeks old. They do not fully develop, however, until eight



months old, when cockerels will weigh nine to twelve pounds, and pullets seven to nine pounds each. They are very docile, bear confinement well, and are easily enclosed by a very low fence. Our stock is bred low and deep in the bodies, with shorter legs than the average, and of large size, well feathered and very uniform in their markings. Single cock, large and fine, price \$5.00; pair, cock and hen, \$8.00; trio, cock and two hens, mated for breeding, \$12.00; eggs from extra fine stock, \$2.50 per 13; \$4.00 for 25.

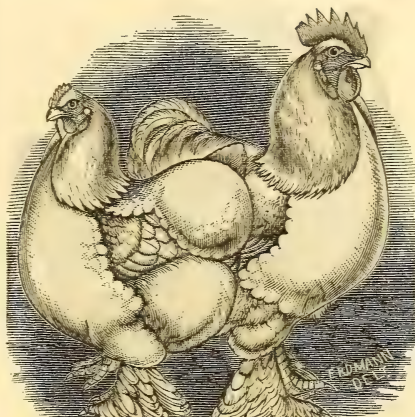
Dark Brahmas. In general form and characteristics the Dark Brahma resembles the Light. They are generally set lower and shorter legged. They make the very best of mothers, and are a magnificent breed. Our Dark Brahmas are of the Sharpless and Herstine strains. Price \$7.00 per pair; \$10.00 per trio; eggs \$2 for 13.

Black Cochins. We can recommend these now, as of large size, jet coal black plumage, and perfect feathering. Price, \$10 per pair; \$14 per trio. Eggs \$4 for 13.

Partridge Cochins. Partridge Cochins are very popular and attractive. They are very large, lay well in winter and are a profitable cross for increasing the size, hardness and early maturing of barnyard fowls, for which purpose they are in large demand by farmers. Price \$3 per pair; \$12 per trio. Eggs \$3 per 13.

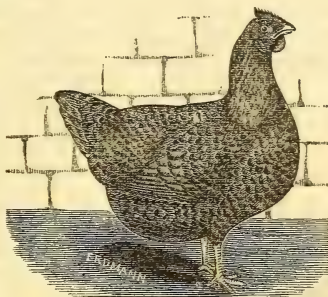
Buff Cochins. Buff Cochins, when well bred, are of a beautiful, clear, even color throughout. They breed true to feather, are hardy, easily raised, good winter layers, and excellent mothers to bring out early broods. The cock should weigh eleven to twelve pounds, and hens eight to eleven pounds. Price \$3 per pair; \$12 per trio. Eggs \$3 per 13.

Langshans. The recent introduction into the United States of this new variety of large Asiatic fowls, very much resembling the Black Cochins, has created quite a sensation; nearly all the chicks sold the first season brought \$50 per trio. We offer a true stock, bred direct from imported, and will sell a few chicks at \$15 per pair; \$20 per trio. Eggs \$5.00 per 13.



PAIR OF WHITE COCHINS.

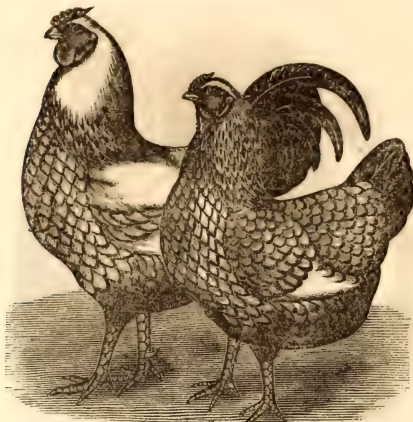
White Cochins. We offer a carefully mated stock of White Cochins, which, on account of large size and perfect feathering, early maturity, has been successful in winning first prizes, and cannot be excelled anywhere. Their large size, snow white plumage, together with the fine manly form, well built, symmetrical proportions of the cock, and the motherly bearing and downy feathering of the hen, make them objects of admiration everywhere. They are very hardy, feather and mature extra early, are good winter layers. They are one of the most useful as well as ornamental breeds of fowls, and on these accounts are becoming immensely popular. Price \$8 per pair; \$12 per trio. Eggs \$3 per 13.



PLYMOUTH ROCK PULLET.

Plymouth Rocks. These are an American breed, and resemble the old American Dominique in color, but are larger and have single combs. They are first-class layers and good mothers, but not inveterate setters. They lay more eggs than any other large breed that hatches and rears its own young. They are of large size and mature very early. They have bright yellow legs, and are first-rate table fowls. They are a "general purpose" breed, and are the best farmers' fowl, take them all in all, yet produced. They are remarkably hardy and healthy, excellent foragers, and are not high-flyers. The cocks weigh eight to eleven pounds, and hens six to nine pounds. Every farmer will find a trio of these fowls a profitable investment. Our stock has been made up of the best strains in the country, and has, by the most judicious breeding and mating, been so improved that our eggs hatch chickens remarkable for their uniformity and regularity of coloring, together with other fine points. We have reduced our prices for choice first-class breeding fowls to \$7 per pair; \$10 per trio; single cock \$4. Eggs only \$2 per 13.

American Dominiques. Dominiques are excellent table fowls and mature early, are very hardy and good layers. In color they are Dominique, with pointed rose combs. They are just the fowl for the general farmer, and as they breed very true, we have reduced the price of choice prize stock to the following low prices: Per pair \$5; per trio, \$7.50. Eggs, \$2 for 13.



THE NEW BREED—AMERICAN SEBRIGHTS.

New American Sebrights. This new breed have so many good points to recommend them, both to the fancier and farmer, that they will surely become very popular. Their plumage is white, heavily laced with black, the tail alone being solid black; the lacing on the breast is peculiarly handsome. They have a small rose comb, close-fitting; face and ear lobes bright red. Their legs are free from feathers and are of a rich yellow color. In shape they bear more resemblance to the Dorkings than any other breed. Hens weigh six to seven pounds, and cocks seven to eight pounds each. They are very hardy, mature early, and are ready to market at any age. Their flesh is very fine flavored and close grained, which with their yellow skin, model shape and fine, plump appearance, particularly adapts them for market. They are extraordinary layers, surprising every breeder at the quantity of eggs they produce. If allowed to sit they make most careful mothers, are content anywhere, and will not attempt to fly over a fence four feet high. Their great beauty and good qualities will make for them a host of friends wherever the breed is introduced. Price of eggs from first prize fowls, carefully mated, \$1.50 per 6; \$3.00 per 13. Fowls \$8.00 per pair; \$12 per trio.

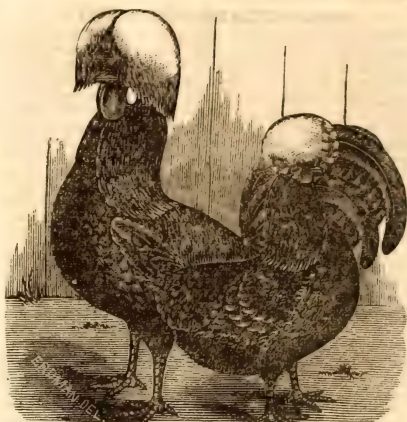
Brown Leghorns. We have not exhibited lately, but in 1874-5 we won the first prizes at both the Fanciers' Show and the Exhibition of the Pennsylvania State Poultry Society, in Philadelphia, at the latter also winning special for best pair of Leghorns of any variety. Also at the Centennial our prize medal chicks were by many considered the best on exhibition. Our fowls and chicks have large, solid, white ear lobes, correct combs and



bright yellow legs, united with symmetry and elegance of form. Pullets are most delicately penciled, with beautiful maroon breasts of that deep rich shade so highly esteemed and so difficult to attain. Cockerels have solid black breasts, and resemble the black-red game in plumage. They are the very best breed when eggs alone are desired. They feather and mature wondrous early. The young cockerels begin to crow at six weeks old, and pullets to lay at four and a half months. They are very hardy, sure to live and thrive well anywhere, and being the best of foragers, will shift well for themselves. Price \$7 per pair; \$10 per trio; eggs \$2 per 13.

White Leghorns. These are equally as good layers as the Browns. They breed very true to the standard, straight, erect combs, white ear lobes, spotless white plumage and bright yellow legs. Price \$5 per pair; \$7 per trio; eggs \$1.50 per 13.

Houdans. These are the best and most hardy of all the French varieties. They have been termed the "French Dorkings," both on account of their supernumerary toe, and fine table qualities. They are first-rate layers, and their eggs are very large and rich flavored. Price \$7 per pair; trio, \$10. Eggs \$3 per 13.



PAIR OF WHITE CRESTED BLACK POLISH FOWLS.

White Crested Black Polish. As shown in the illustration these are exceedingly handsome and are becoming very popular, not only on account of their great beauty but also for the remarkable freedom with which they "shell out" eggs. Few fowls attract more attention than pure White Crested Black Polish, their large white crests being in pleasing contrast with the intense, iridescent black plumage of their bodies. Unlike other varieties of Polish, they possess strong, healthy constitutions and also mature very rapidly. They are non-sitters and the very best of layers. Although only of small size (weighing 9 to 11 lbs per pair), they are also of fine quality for the table. In examining our engraving we find our artist has made the crests entirely white; this is the way we would like to have them, but unfortunately they always breed with a few black feathers in front, which, however, does not detract much from their beauty. Price \$7.00 per pair; \$10.00 per trio. Eggs for hatching, \$2.50 per 13.

Black Hamburgs. In our book, *The Poultry Yard*

(mailed for 50 cts.), we give a beautiful colored frontispiece of a trio of this breed, accurately representing the jet black iridescent plumage and slaty blue legs, in pleasing contrast with the bright red rose combs, and pure white oval ear lobes. Black Hamburgs are the largest variety and the hardest, these two points giving them a decided advantage over the other varieties of Hamburgs. They also lay the largest eggs of any Hamburgs, and may be depended on as one of the best non-sitting breeds to "shell out" lively. Our stock is exceptionally fine. Price \$7 per pair; \$10 per trio; eggs \$2.50 per 13.



Silver Gray and Colored Dorkings. If these fowls were only better known they would be in larger demand. Either pure or for crossing on common stock they are very valuable. The Dorking is justly celebrated for its fine table qualities, being the best and richest meat breed yet produced. They are a plump built fowl, with a large development of the most desirable parts. They have the peculiarity of a supernumerary or fifth toe; are of good size, good layers and mothers. Price \$7.00 per pair; \$10.00 per trio. Eggs \$3 per 13.

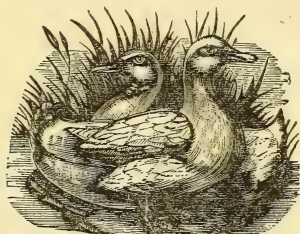
Bantams. Bantams are cultivated chiefly as pets, but are not unprofitable. They can run in the same yard with Asiatics without crossing. The Black Red Game Bantams are the most beautiful and popular variety. All Game Bantams are perfect miniature games, saucy, independent and sprightly little pets. We have fine strains of each variety for sale, at the following prices:—

	PAIR.	TRIO.	EGGS, per 13.
Black Red Games	\$5.00	\$7.00	\$2.50
Silver Duckwing Games,	7.00	10.00	3.00
Golden Sebrights,	6.00	8.00	3.00
Silver Sebrights,	8.00	12.00	3.00
Black Rose-comb,	7.00	10.00	3.00
White-Booted,	5.00	7.00	3.00

Black Red Games. The thoroughbred game hen is an excellent layer of the very richest and most delicately flavored eggs; as a mother none can surpass her. The Game cock is vigorous, watchful, and a sure stock getter. They are comparatively small eaters, are excellent foragers, and can bear the closest confinement. As a table fowl they are *ne plus ultra*, being unequaled in the rich, game-flavor of their flesh.

All-in-all they are worthy of general cultivation as a fowl for beauty, utility and profit, even by those who justly disapprove of the pit and its uses. The Black Reds are the handsomest and most popular variety. The stock we offer is not only of fine form and plumage, but also game. Price \$8 per pair; \$12 per trio; eggs \$2.50 per 13. We can also supply other varieties if desired.

White Face Black Spanish. One of the oldest breeds, and unsurpassed layers, being non-sitters. We offer the very best stock, having large, beautiful, white face, deeply serrated, straight combs, glossy black plumage, leaden legs and proud carriage, united with *great hardiness and unusual strength of constitution*. Price \$8 per pair; \$12 per trio. Eggs \$3 per 13.



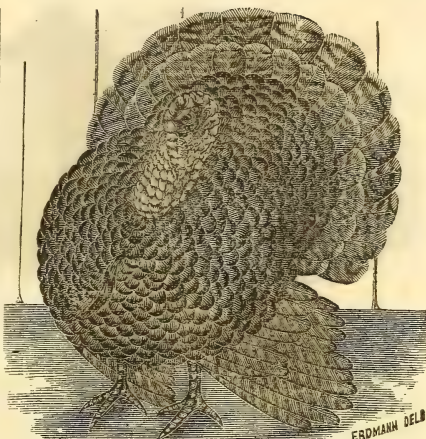
Imperial Pekin Ducks. On account of their loose, fluffy feathers, large size, broad, square bodies and erect carriage, they are sometimes mistaken for geese, and their feathers are equally as valuable. Pekins are clad in a beautiful coat of creamy whiteness, with yellow bills and orange legs. They are very large, mature very early, and are the largest and best of all ducks to market young. They are great layers; a single duck having laid 200 eggs in a twelvemonth. They are easily confined, and thrive perfectly without any water for swimming. Our large stock has given and shall continue to give entire satisfaction. Price \$7 per pair; trio, \$10; single drake or duck, \$4. Eggs \$2.50 per 13.

Rouen Ducks. Rouens are exceedingly handsome, resembling the wild Mallards in plumage. They are very large, mature early, are hardy, free breeders, and are unsurpassed for market. Price \$5 per pair; \$7.50 per trio. Eggs \$2.50 per 13.

OTHER BREEDS OF DUCKS.

	PRICES		
	PER PAIR.	TRIO.	EGGS, per 13.
Aylesbury Ducks,	\$6.00	\$ 9.00	\$3.00
Colored Muscovy Ducks,	5.00	7.00	3.00
White Muscovy Ducks,	7.00	10.00	3.50
Toulouse Geese. The largest of all geese; mature very early and are very hardy. In color they are an even shade of gray, with white on the belly. They have reached the enormous weight of 60 pounds per pair. They are prolific layers, and also yield an abundance of fine feathers. Price \$12 per pair; \$18 per trio; single male, \$8.00. Eggs \$9 per dozen.			
Bremen Geese. Plumage pure white, with flesh-colored bills, orange legs and bright blue eyes; very tall, of erect carriage, with large, square bodies. They are good layers, easily raised, and splendid table fowls, and afford an abundance of the most valuable feathers. Price \$12 per pair; trio, \$14; single gander, \$6. Eggs \$6 per 13.			

White Guineas. White Guineas are quite rare, and on account of their odd appearance, very ornamental. They are famous layers, and their flesh is of rare delicacy. The skin of the White Guineas being bright yellow, they are very attractive for market, and sell at much better prices than the ordinary Pearl Guineas. Price \$4 per pair; \$6 per trio. Eggs \$2.50 per 13.



PURE MAMMOTH BRONZE TURKEY GOBBLER.

Mammoth Bronze Turkeys. The above beautiful illustration is a fair representation of a gobbler of this magnificent breed, the largest of all turkeys. They are very healthy, hardy, mature early and are easily raised. Their plumage is a beautiful metallic bronze. Adult gobblers weigh thirty to forty pounds each and adult hens fifteen to twenty pounds. We make a great specialty of this breed, and have testimonials from many breeders to whom we have sold, saying they never saw larger or better specimens. Our *young gobblers, the first year*, will weigh twenty-two to twenty-five pounds each (and some twenty-eight pounds), and young hens twelve to fifteen pounds each. There are none better anywhere, and what is an important consideration, in selling stock for breeding we give a gobbler *no akin* to the hens. We advise our customers to order early, as some years we are unable to supply the demand. Price \$10 per pair; \$14 per trio; single gobblers, \$7 each. Eggs for hatching \$3 per 6; \$6 per 13.

White Holland Turkeys. This variety, with their spotless white plumage, are exceedingly ornamental. They are much larger than the common white turkey, and are also *perfectly hardy*. They are first-rate layers, excellent mothers, mature very early, and their flesh is very delicate. Price \$10 per pair; \$14 per trio. Eggs \$6 per 13.

FANCY PIGEONS.

We call attention of pigeon fanciers and fathers having boys to whom they desire to make home pleasant and attractive, to the fact that we now supply all varieties at very reasonable prices. Mention what is wanted and we will give prices by mail. Our little treatise on the care and management of Pigeons, entitled "THE PIGEON LOFT," will be mailed on receipt of 50 cts.



THE POULTRY YARD,

By W. Atlee Burpee.

This new edition has been revised and enlarged, new matter being added, and a fuller description, with more illustrations given of the leading varieties of Land and Water Fowls. It also contains chapters on POULTRY HOUSES, SELECTION AND MATING OF STOCK, WHAT AND HOW TO FEED, GENERAL MANAGEMENT, DRESSING AND SHIPPING POULTRY, EGGS AND CHICKS, DIRECTIONS FOR CAPHONIZING, DISEASES, HOW TO RAISE GOOD TURKEYS, ETC., ETC.

Fully illustrated, including a frontispiece in colors. Price, in paper covers, 50 cts.; bound in cloth, 75 cts. Sent by mail, postpaid.

The Monmouth Democrat, says: "It gives the practical experience of one engaged in the business for a number of years successfully."

The Public Opinion says: "In its pages will be found very many valuable and curious facts which can scarcely be found elsewhere, as it is the result of the large experience of a very distinguished and successful poultry breeder."



SCOTCH COLLY SHEPHERD DOG.

SCOTCH COLLY SHEPHERD DOGS. THE DOG THAT EVERY FARMER NEEDS.

The Scotch Collie is a dog of medium size, very gracefully shaped, with long, fine, and silky hair, tail and hams frizzed with hair, and is well depicted in the beautiful illustration shown herewith. The sagacious instinct of these dogs is most marvellous—often, as a friend once remarked to us, showing more intelligence than many men. Certainly, on a farm, the services of no one man could prove so valuable as an expert Collie. They are quick at learning, and their great value in herding sheep is well known, but they are also useful in a hundred other ways. They will readily drive cattle; and at the word of their master they will bring the cows home from pasture and put each into its right stall. They will attend cattle or sheep all day, keeping them where they belong, and immediately driving out all intruders. They soon learn to know their master's animals, and a well trained dog can gather together his master's sheep, even from among many others. They are also easily capable of tending fowls, watching them carefully and protecting them from all vermin. Besides the uses we have named, many others will readily suggest themselves. As watch dogs they are ever on the alert; never sleeping so soundly but that the slightest unusual noise will attract their attention. They will not allow any strange dog on the place. Sheep and other stock soon learn to know, and seemingly to love, the shepherd's dog. They are kind and affectionate in disposition. We are breeding these dogs from the finest imported and trained working stock. For puppies of the most costly and genuine Scotch Collie Breed we charge \$12.00 each or \$20.00 per pair, when ready to take away, from 2 to 3 months old. We also have thoroughbred Shepherds of excellent trained working stock, which, while not so fashionably bred, are equally as valuable for practical use. These puppies we sell at \$10.00 each, \$18.00 per pair. We advise all to purchase young pups, in preference to older dogs, but should any desire the latter, which we occasionally have for sale, we will give prices.

H. C. WATTS, Madison, Ind., Feb. 10th, 1880, writes: The Scotch Collie pups sent me are growing and improving finely, and I think they will make A. No. 1 dogs.

JOHN H. GALLMAN, Skull Shoals, S. C., Feb. 10th, 1880, writes: I have taken a premium on the shepherd pup you sent me last spring, at the County Fair.

B. J. WOOD, Moorefield, W. Va., February 5th, 1880, writes: I am more than pleased with the Scotch Collie pup you sent me. He is a fine large dog now, and the finest specimen of a Collie I ever saw. He learns fast, and is worth two hands with the stock. The dark Brahma chicken and the turkeys are doing finely.

A. F. MULLIN, Mount Holly Springs, Pa., June 11th, 1880, writes: The pup came to hand in fine condition, and is a splendid specimen.

Q. O. MILLER, Gardner, Kan., June 9th, 1880, writes: The puppies arrived in good condition. They are very fine, and fill the bill in every particular.

H. S. DURAND, Esq., Chicago, Ill., March 26th, 1880, writes: The Scotch Collie pup came through all right, and pleases us perfectly.

JOHN MITCHELL, Esq., Kendallville, Ind., Mar. 16th, 1880, writes: "The dogs came to hand on time, and we are much pleased with them."

C. F. EASTMAN, Easton, Md., Mar. 10th, 1880, writes: The little dog came in good order and is a nice little fellow.

EDWARD SPRING, Hambleton, Md., August 30th, 1880, writes: The Scotch Collie pup came all right, and if he turns out as good a dog as he seems, he will give us satisfaction.

W. J. CRAIN, Rockville, Ind., June 26th, 1880, writes: I have received the pup and am highly pleased with it.

THOROUGHbred FOXHOUNDS.

The Foxhound has for many years received unusual attention at the hands of sportsmen, and is now one of the most remarkable dogs in the world. Many English noblemen spend thousands of dollars annually on their fox-hunting establishments. Our best American Foxhounds have, by the most skillful breeding and selection, been



greatly improved, possessing more speed, greater endurance, better tongue and better tail than any that can be had in England. In England a fox hunt lasts only one or two hours, while here, on account of our hilly country and timber land, it often lasts eight and ten hours, therefore requiring hounds possessing great powers of endurance. Our hounds have large, rounded, strong and compact feet, which, when handled, feel like a piece of metal. A good foot is the great secret of endurance, and such hounds are capable of bearing hard work, day after day, without getting footsore. Our Foxhounds are bred from the most celebrated kennels, and we know that they have no superiors anywhere. They are large, strong, able dogs, with good chest and well let down hook, which enables them to jump fences easily. They have a good nose, with very long ears, and are the very best trailing dogs, noted for not losing the scent. One young dog, seven months old, measured twenty-two inches from tip to tip of ears. They are loud crying dogs, with very musical voices, which can be heard for several miles. The prevailing colors are black and tan, with white, black, blue, buff and tan, beautifully mixed with white. PRICES.—Pups, 2 to 3 months old, \$15 each; \$25 per pair; dogs, 1 to 2 years old, \$20 to \$35 each.

Newfoundland Dogs. These useful dogs have saved many human lives, are very watchful, affectionate to children, and good water dogs. Long in the body, broad chest, pointed, wolf muzzle and small ears. The coat is curly, generally black, with a shade of brown, and frequently white on nose, feet and tail. Handsome kennels have been erected in Paris, on the banks of the Seine for these dogs, and they have saved many perishing men and women from a watery grave. We can supply first-class, thoroughbred pups, 2 to 3 months old, at \$15 each; \$25 per pair.

English Setters. The most popular bird dogs. In color they are usually liver and white, or lemon and white, with long, wavy hair. They are very serviceable for all sorts of work and the best to stand severe and fast work. They were first broken to set partridges by Dudley, Duke of Northumberland, as early as 1335, and have of later years been greatly improved. Sportsmen generally prefer the Setter to the Pointer, where water can occasionally be had during a day's hunt. Both the English and Irish Setters are much more affectionate than the Pointer; they are also very faithful and intelligent watch dogs. Pups each \$15 and upward.



The Bull Terrier is a most useful dog, as used for hunting, as a watch dog, or vermin destroyer. He possesses great powers of endurance, fearless courage and great hardiness. He is a most faithful and trusty watch dog. He is very gamy, will attack and kill all manner of vermin about the farm or poultry yard, such as skunks, weasels, minks, rats, mice, etc. We can recommend them to farmers and poultry breeders desiring a useful and hardy dog. Although of small size, they are remarkably strong and courageous, and make the very best watch dogs; fully equal, if not superior, to larger dogs, which are more expensive to keep. Pups \$10 each; \$18 per pair; grown dogs \$15 each; \$25 per pair.

The Skye Terrier (so-called from the Isle of Skye) is one of the very best ratters, and although of small size, is a good watch dog. In color, the blues are generally the favorites. They are long in the body, with short legs, and are well covered with long, fine hair. Prices same as BULL TERRIERS.

Other Breeds of Dogs can generally be supplied to order. Prices, etc., will be given by letter.

TESTIMONIALS.

We have many hundreds of complimentary letters, of which the following are fair samples. In case you should desire to write any of these parties (whose full address we publish), please do not omit enclosing a stamp, to insure reply.

CATTLE AND SHEEP.

D. P. BARNARD, JR., Lebanon, Del., writes: The Jersey bull, "Uncle Abe," I purchased from you nearly two years ago, has done finely. I have received two premiums on him at our Delaware State Fair.

W. S. WILD, Pancoast, Pa., July 2d, 1880, writes: I received the calf in good order, and am well pleased with it so far.

JACOB ECKER, Church Hill, Md., Nov. 6th, 1880, writes: I like the lamb very much; he grows splendidly, and I do wish I had fifty ewes like him.

EPHRAIM SHIPE, Hudson, Ind., Nov. 9th, 1880, writes: The Southdown Buck Lamb arrived safely on Oct. 30th last, and I was very much disappointed. The lamb is much better than I expected to get. He has had a great many visitors and they say he is the best lamb they ever saw. He is a beauty in form and disposition; his weight is 103 lbs., and he is a credit to your firm.

THOS. L. WATT, of Harlem, N. Y., July 2d, 1880, writes: I am very much pleased with the Cotswold rams you sent me. I think they are the finest I ever saw.

J. N. DEMSEY, Stonington, Ill., Feb. 23d, 1880, writes: The five Southdown ewes arrived safely this morning. I am very much satisfied, and think them good ones. Several sheep men have seen them this morning, and pronounce them very good ewes.

G. R. DUCKWORTH, Lonacomong, Md., Jan. 29th, 1880, writes: The buck arrived safely, and gives satisfaction. He is all that you represented him to be.

W. A. DAVIDSON, Chest, Pa., Dec. 8th, 1879, writes: The Yorkshire pigs and Cotswold lamb you shipped me Sept. 17th are very nice.

D. S. KELLY, Hacker's Creek, W. Va., Sept. 24th, 1880, writes: I received the four Southdown ewes, three buck lambs, and the Scotch Collie dog in good order.

G. W. STARCHER, Hacker's Creek, W. Va., Oct. 12th, 1880, writes: The three Southdowns arrived all right, and I was very well pleased with them. They are pronounced by good judges to be the best sheep ever brought to this part of the country.

PIGS.

ANDREW HERSTER, Easton, Pa., April 5th, 1880, writes: The bear arrived safely and in fine condition. I am very much pleased with him, and the people say, with me, that he is one of the finest pigs they ever saw.

W. W. FINLY, Galena, Ind., March 28th, 1880, writes: The Yorkshires came to hand safely; they are perfect beauties. Men who see them say they cannot be beat.

GILBERT UNDERWOOD, Fayette, Me., Jan. 15th, 1880, writes: The pig has arrived. He is very fine, and is liked by all who see him.

CHAS. S. JACKSON, Parkersburg, W. Va., writes: The Yorkshire pigs you sent me are the finest I ever saw. The people who saw them say they are the finest that have ever come to Parkersburg.

F. B. WRIGHT, Leamister, Mass., May 30th, 1880, writes: The Yorkshire pig you sent me arrived safely and gives perfect satisfaction.

JOHN STALBIRD, Plain City, Madison Co., Ohio, Nov. 15th, 1880, writes: Please tell me the price of a sow pig. Mr. Converse saw the one you sent me, and wants to get one for himself. The hog I bought of you weighs 500 lbs.

MRS. I. K. SHOEMAKER, Eatontown, Monmouth Co., N. J., writes: We received the stock (Jersey Bull and Chester White Pigs) yesterday. Came all right and are well pleased with them.

H. T. SEWELL, Pleasanton, Ohio, Oct. 29th, 1880, writes: The Yorkshire boar arrived safely, and is considered very nice by all who see him.

POULTRY.

W. C. THRALL, West Rutland, Vt., Oct. 26th, 1880, writes: The three chickens, from eggs received of you, are growing nicely, and they are the best chickens in West Rutland. I would not sell them for four times as much as I paid for the eggs.

J. M. MOORE, Oscoda, Mich., Oct. 28th, 1880, writes: I can get Langshans cheaper than the price you say, but I have some of your Black Spanish stock, which I bought of R. R. Pierson, and from the satisfaction which they have given me, I prefer to try you again.

E. J. SCHOFIELD, Nephi, Utah, May 19th, 1880, writes: The Plymouth Rock chickens arrived in good condition. I am very well pleased with them; they are perfect beauties. They are superior to any chickens I have had before.

E. S. VINES, Eaton, N. Y., May 24th, 1880, writes: The Pekin duck eggs arrived all right, and out of fourteen eggs I got eleven fine, healthy ducks. They are all growing finely.

J. JAMES, Shelbyville, Ind., May 15th, 1880, writes: The Pekin duck eggs reached me in due time, and I am glad to say they hatched eleven ducks out of the thirteen eggs.

F. F. BAHNER, Waynesboro, Pa., March 15th, 1880, writes: The pair of Plymouth Rocks, I purchased of you more than a year ago have done me excellent service. The hen is a remarkably good layer, and the young stock I have is very fine.

A. C. YOUNG, Columbus, Ga., Feb. 29th, 1880, writes: The drake arrived a few days ago. He is a splendid fellow and in every way entirely satisfactory.

CHAS. F. JACKMAN, Methuen, Mass., Feb. 28th, 1880, writes: The pair of White Leghorn fowls you sent me made very nice breeders.

T. H. FRIERSON, Butler, Ga., Feb. 12th, 1880, writes: The five coops of poultry arrived safely and are perfectly satisfactory. Every one that has seen them pronounce them the finest fowls ever seen in this section. I have never seen such large turkeys, even at our State Fair.

J. T. KELLEY, Lutherville, Md., March 7th, 1880, writes: I received the chickens, and am very much pleased with them. They are good layers.

H. T. MASSENGALE, JR., Prescott, Ark., June 4th, 1880, writes: I am very well pleased with the stag and pullet you sent me, for they are perfect beauties.

JACOB H. GUM, East Gallatin, Montana, Ter., writes: The ducks came through safely, and we like them very much. We recommend your light way of packing for long distances.

M. A. WEIANT, Newark, Ohio, Aug. 25th, 1880, writes: I purchased a trio of White Crested Black Polish of you last season, and they pleased me very much.

W. J. DONNELLY, Darien, Ga., Aug. 24th, 1880, writes: My Brown Leghorns are fine, and create quite a sensation among fowl raisers here.

E. B. DOWNS, Kenton, Del., April 17th, 1880, writes: I am so well pleased with my chickens that I would not take five times the price I paid for them if I could not get others.

J. H. SIMONS, Charleston, S. C., March 18th, 1880, writes: The pair of Partridge Cochins which I ordered from you arrived safely, and I am very much pleased with them.

JAMES JOHNSON, Millington, Md., May 3d, 1880, writes: Out of the twenty-six Brown Leghorn eggs you sent me, I got twenty chicks, and all of them doing finely.

J. B. NEUHAUSER, Bird in Hand, Pa., April 27th, 1880, writes: The Plymouth Rock eggs I got from you some time ago were a perfect success. I raised twelve chickens from thirteen eggs.

W. L. BLOOD, Brookville, Pa., April 20th, 1880, writes: Received the B. B. Red Game eggs on the 29th of last month. Have this day been gratified by the hatching of eleven chickens out of the thirteen eggs.

DOGS.

W. D. JENKINS, Fowlerville, S. C., April 6th, 1880, writes: I received the Foxhound slut, and am well pleased with her.

T. P. HENDRY, Angola, Ind., March 30th, 1880, writes: The Scotch Collie dog arrived all right, and I am very much pleased with him. "Dog men" pronounce him a fine specimen.

M. D. KELLOGG, Sterling, Mich., May 31st, 1880, writes: The dog was received all right, and I am well pleased with him. He is very much admired by all who see him.

JAMES COLE, Mount Vernon, Ohio, Feb. 13th, 1880, writes: I received the Bull Terrier all right, and I think he is a perfect beauty. I am very well satisfied.

W. J. DONNELLY, Darien, Ga., Mar. 2d, 1880, writes: Mr. W. H. Cotter says that money could not buy the dog he purchased from you.

JAS. F. REID, Rock Hill, S. C., April 1st, 1880, writes: The Newfoundland dogs came safely to hand this morning, and I am very much pleased with both of them.

EDW. L. GUYER, Cornwall-on-Hudson, N. Y., writes: I received my Setter dog to-day; I am very much pleased with him indeed. He seems to be good natured, quick and very prettily marked.

Address all orders to

W. ATLEE BURPEE & CO.,

Nos. 219 and 221 Church St.,

LOCK DRAWER 68.

PHILADELPHIA, PA.

SMALL FRUITS AND FRUIT TREES.

STRAWBERRIES.

The following list embraces the best varieties, from which a good selection can be made. We can supply, however, any other varieties desired. Plants are carefully packed and sent safely to all parts. *At the prices per dozen we prepay postage; if larger quantities are ordered by mail please remit 40 cts. per hundred, extra, for cost of postage.*

	PRICES FOR—		
	DOZ.	100	1000
Agriculturist. Good for home use, but too soft for market.....	.35	\$ 1.00	\$ 4.50
Black Defiance. Needs strong, heavy land. Dark crimson, large and delicious.....	.40	1.25	6.00
Capt. Jack. Very productive, of good quality. Season medium to late.....	.35	.75	3.50
Cinderella. Splendid in some localities, unproductive in others.....	.50	1.25	5.00
Chas. Downing. Very prolific, of fine flavor and succeeds well everywhere.....	.35	.75	3.00
Crescent Seedling. (P.) Strong grower, very productive, early and of fine flavor.....	.25	.75	2.50
Cumberland Triumph. Light scarlet berries, of mammoth size, fine flavor, vigorous and productive.....	.35	2.00	4.00
Duchess. Good early.....	.50	1.25	5.50
Durand's Essex Beauty. Ripens early; of great beauty, but requires the highest culture.....	.50	1.00	
Jucunda. Extra large and productive in strong, heavy soil.....	.40	1.00	6.00
Kentucky. The best <i>very late</i> sort for both heavy and light soils.....	.35	1.00	3.50
Miner's Prolific. Enormously productive, of large size and most profitable for near market.....	.40	1.00	4.00
Monarch of the West. Of mammoth size and exquisite flavor; succeeds everywhere except on very light, sandy land.....	.35	1.00	3.00
Seth Boyden. Large and prolific.....	.40	1.00	4.50
Sharpless. Berries the largest of all; firm, sweet and good. Excellent nearly everywhere; medium to late.....	.40	1.00	6.00
Triomphe de Gand. Requires high culture and heavy soil.....	.40	1.00	5.00
Wilson's Albany. Good for market.....	.25	.75	2.50

RASPBERRIES, Red Varieties.

If to be sent by mail, add 20 cts. per doz.; 40 cts. per 50, and 75 cts. per 100. Larger plants can be sent when ordered by express or fast freight.

	DOZ.	100.
Cuthbert, or Queen of the Market. Probably the best medium and late variety grown.....	\$1.00	\$4.50
Belle de Fontenay. Succeeds in comparatively few places.....	.75	2.50
Turner. The best <i>early red</i>	.75	2.50
Philadelphia. Hardy and prolific.....	.65	2.00
Reliance. Improvement on preceding.....	.75	2.50
Brinkle's Orange. Of superb quality for home use; yellow berries; needs high culture.....	1.25	5.00
Herstine. Quite early and very fine.....	.75	2.00
Early Prolific, and Franconia.	.75	2.50

RASPBERRIES, Black Varieties.

	DOZ.	100.
Gregg. Largest and best.....	\$1.00	\$4.00
Davidson's Thornless. The earliest.....	.60	1.50
Doolittle. Large, sweet and juicy.....	.75	2.00
Mammoth Cluster. Very large late.....	.75	2.00

BLACKBERRIES.

	DOZ.	100.
<i>Postage same as for Raspberries.</i>		
Kittatiny. The best for general culture.....	.90	\$2.00
Snyder. Hardest, sweet and juicy.....	.90	3.00
Taylor's Prolific. Very hardy, productive, of large size and fine quality.....	1.00	3.50
Wilson's Early. The earliest.....	1.00	3.50
Crystal White. A white blackberry!.....	1.50	
Mammoth Dewberry. Said to be fine.....	1.25	

GOOSEBERRIES.

<i>Postage same as for Raspberries.</i>			
	EACH.	DOZ.	100.
Downing. Fruit very large, pale green, and of splendid quality.....	.25	\$1.50	\$6.50
Downing. Two years old bushes.....	.35	2.50	10.00
Houghton. Pale red, sweet.....	.15	.90	3.50
Two years old bushes.....	.25	1.25	4.00
Smith's Improved. Fruit large, pale yellow, excellent and free from mildew.....	.25	1.50	7.00
Smith's Improved. Two years old bushes.....	.35	2.50	10.00

CURRENTS.

<i>Postage same as for Raspberries.</i>			
	EACH.	DOZ.	100.
BY MAIL			
Cherry or La Versailles. Largest and most popular.....	.20	\$1.00	\$4.00
White Grape. Large; the best white.....	.20	1.00	4.00
Black Naples. Valuable for jellies.....	.20	1.00	4.00
Two years old bushes of any variety.....	.30	1.50	

HARDY GRAPES.

When so requested, at single and dozen rates, vines will be mailed, postage paid. At hundred rates, at 50 cts. for 50; 75 cts. per 100, for one year old vines; 60 cts. per 50; \$1.00 per 100, for postage on two years old vines if desired by mail.

	YEAR.	EACH.	DOZ.
Agawam. Berry dark red, large and aromatic.....	1	.25	\$2.00
.....	2	.35	3.00
Brighton. Red, sweet and rich flavor; large bushes; superb.....	1	.50	3.50
.....	2	.65	4.50
Catawba, Diana, Iona. Each.....	1	.25	2.00
.....	2	.35	3.00
Concord. "The Old Reliable.".....	1	.20	1.00
.....	2	.30	1.50
Worden. Larger in branch and berry, more beautiful and better quality than Concord, and is even harder.....	1	.40	3.00
.....	2	.60	4.50
Moore's Early. <i>New.</i> The best early grape.....	1	.75	6.00
.....	2	1.25	12.00
Lady. The best <i>white</i> grape.....	1	.50	4.00
.....	2	.65	5.00
Wilder. Berries black, enormous; rich and pleasant.....	1	.40	2.50
.....	2	.60	3.50
Delaware, Martha and Salem. Each.....	1	.25	2.25
.....	2	.35	2.75
Talman. (<i>Early Champion</i>) and.....	1	.25	2.00
Telegraph.	2	.35	2.50

At low rates. We can also supply any of the newer varieties that may be desired.

Foreign Grape Vines, for culture under glass. Strong pot-grown plants, of all the best varieties, at reasonable prices.

FRUIT TREES.

Having frequent calls for these, we have arranged with a reliable nursery-man to supply our trade, with all the leading varieties. Prices include careful packing and delivery to railroad or express. Purchaser pays transportation charges on receipt.

	EACH.	100.
Apples, Standard. First-class, 5 to 7 feet.....	.25	\$12.00
Extra sized, 6 to 8 feet.....	.30	15.00
Dwarf. 40 cts. each; extra size.....	.60	
Pears, standard. 4 1/2 to 6 feet.....	.40	30.00
Extra, 5 1/2 to 7 feet.....	.60	45.00
Dwarf. 40 cts. each, extra.....	.50	
Cherries. First-class.....	.40	25.00
Extra sized.....	.50	35.00
Peaches. Medium, 3 to 4 feet.....	5.00	
First-class, 4 to 5 feet.....	.10	7.00
Extra sized, 5 to 6 feet.....	.15	8.00
Plums. 50 cts. each; extra sized, 75 cts. each.....		
Apricots. 1st class 30 cts. each; extra, 40 cts. each.....		
Nectarines. 30 cts. and 40 cts. each.....		
Quinces, Apple or Orange. First class, 30 cts.; extra sized, 40 cts. each.....		

Rea's Mammoth. 60 and 75 cts. each.
Champion. 1 year, \$1.25; 2 years, \$2.00 each.
Mulberries, Downing's Everbearing. \$1.00 each.
Persimmons, Japanese. 1 year, \$1.00; 2 years, \$1.50 each.
Kieffer's Hybrid Pear. Standard, 1 year, 2 to 4 feet, \$2.00 each (by mail, \$2.25); 2 years, 4 to 6 feet, \$3.00 each. Dwarf, 1 year, 2 to 4 feet, \$1.50 each (by mail, \$1.75); 2 years, 3 to 5 feet, \$2.00 each.

25 CTS. BOX OF SEEDS FOR 1881.

A SPECIAL OFFER TO EXTEND OUR TRADE.

In 1879 we first prepared a special cheap trial box of seeds, to induce new customers to give our seeds a trial. In 1880 we offered a similar box, and the many thousands new customers thus gained, and whom, by the fine quality of our seeds, we retain, has induced us to again offer a special trial collection, put up in a neat box, by mail, postpaid, for only 25 cts.

Our New Box for 1881 Contains One Packet Each of

Alpha Tomato. The earliest variety grown. See page 7. This alone sold for 25 cts. per pkt. last season.

Winningsdt Cabbage. See illustration and description, page 13.

Dewing's Improved Blood Turnip Beet. Remarkable for uniformity and fine quality. See page 12.

Norfolk Savoy Spinach. Surpasses all others in productiveness and fine quality. See page 8.

New Maltese Parsnip. See illustration and description, page 19.

Prolific Nutmeg Musk Melon. Very prolific and of excellent quality. See page 17.

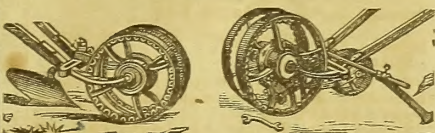
Scarlet Turnip Radish. A fine stock of this favorite early radish. See page 21.

Butman Squash. One of the best of winter squashes. See illustration, page 22.

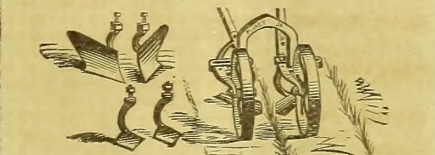
ALL THE ABOVE IN A NEAT BOX, SENT BY MAIL, POSTPAID, ON RECEIPT OF 25 CTS. IN SILVER OR POSTAGE STAMPS; FIVE BOXES MAILED FOR \$1.00.

We are only enabled to offer these seeds at this special low rate by growing and importing very large quantities. Thousands of these boxes are packed, awaiting orders, and in no case can we allow any change whatever to be made.

PLANET, JR. GARDEN DRILLS AND WHEEL HOES.



Are the best known and latest improved implements for the garden and farm. Thoroughly made and finely finished, no similar tools that we have ever sold have been so popular. Most people imagine they are only playthings for the rich, but the truth is that every one of these implements is a practical all-day tool, made expressly to save the time, labor and money of the hard-worked tillers of the soil.

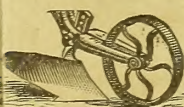


PRICES:

PLANET JR. COMBINED DRILL.....	\$4.00
PLANET JR. NO. 2 DRILL.....	12.00
PLANET JR. DOUBLE WHEEL HOE.....	9.00

THE FIREFLY HAND HOE AND PLOW

Will do nearly the whole work of tending the garden from spring to fall; opening furrows, covering, hoeing and plowing to or from, shallow or deep. It has eyes for attaching a drawing rope when breaking up the garden deep, before plowing in the spring, and every one who buys the smallest package of seeds from us should have one of them. Price \$3.50.



FOR SPRING OR FALL SOWING. A NEW WHEAT! GOLDEN GRAINS.

This is certainly the largest and finest-looking wheat we have ever seen. We have never grown it ourselves, but have secured, at high cost, a few bushels this year, for trial. As we cannot speak from our own experience we give below the description of the parties from whom we obtained the seed:—

"This is a very hardy and most productive variety, with long, stiff straw, standing well, stools heavily, growing from twenty-five to seventy stalks from a single grain; the ears are of good length, closely filled with full, plump grains, with but little chaff. The size of the grain is enormous, fully three times as large as our best common wheat; it is, without doubt,

THE LARGEST GRAIN WHEAT

ever seen; produced this season thirty-two bushels on one-half acre, without manure or other fertilizer. This grain grows with a beard until it begins to ripen, when all the beard falls off.

"The new 'Golden Grains Wheat' is grown in this country and is not delicate; has been grown successfully in the West as a Spring grain, but for this section it is a Winter wheat; stands freezing and thawing well. This SUPERB NEW WHEAT IS THE LARGEST GRAIN AND MOST PRODUCTIVE WHITE WHEAT IN THE WORLD."

Price per package, containing 1000 grains, 50 cts., or 5 packages for \$2.00, postpaid.

Positively None for Sale by the Peck or Bushel.

VEGETABLE PLANTS.

The prices below are for strong, healthy plants here. As it is necessary to pack considerable earth around the roots of some, it is best to order them by express. If, however, they are desired by mail, please remit 15 cts. per dozen, 50 cts. per 100, extra, to cover postage. We have all the best varieties. Plants ready in April, except Late Cabbage Plants, which are not ready until June 1st, and Sweet Potato Plants, which are not ready until May 10th.

	DOZ.	100.	1000.
Early Cabbage Plants.....	\$.15	\$.60	\$4.00
Late Cabbage Plants.....	.10	.50	3.00
Cauliflower Plants.....	.25	1.50	10.00
Celery Plants.....		.60	4.00
Egg Plants.....	.85	5.00	
Pepper Plants.....	.30	2.00	
Tomato Plants.....	.30	2.00	15.00
Sweet Potato Plants.....		.40	2.50
Asparagus Roots. Conover's Colossal. One year, \$1.00 per 100; \$4.00 per 1000 (by mail, postpaid, \$1.50 per 100); two years, \$1.25 per 100; \$6.00 per 1000; too large for mailing.			
Barr's Mammoth. See page 11.			
Rhubarb, or "Pie Plant." Myatt's Linnaeus. 15 cts. each; \$1.50 per doz.; \$6.00 per 100. By mail, postpaid, 25 cts. each; \$2.00 per doz.			
Osgae Orange Plants. Very fine 1 year old plants at \$5.00 per 1000.			

EGYPTIAN EGG PRODUCER.

An article of great value to all who keep hens, ducks, geese or turkeys. It is a substitute for scraps, and not only keeps the fowls in good health and free from vermin, but if they are capable of laying eggs, it will force them to do so. It is also a valuable article for young fowls, as it promotes their growth and early feathering. It prevents chicken diseases. Price: 1 lb box, enough for ten fowls one month, 35 cts.; by mail, 50 cts. A 4 lb box is sold for \$1.00, sent by express.

PURE BONE FLOUR.

This bone meal is prepared expressly for our trade, from fresh beef bones, and is absolutely pure. To fertilize house plants, use at the rate of one part bone flour to fifty parts soil; or when used for fruit, flower or vegetable crops, it should be sown broadcast and thoroughly mixed with the soil to the depth of eight or ten inches.

We recommend it also mixed with meal for feeding to cattle and young chickens. PRICES: 5 lbs 40 cts.; 10 lbs, 60 cts.; 25 lbs, \$1.25; 50 lbs \$2.25; 100 lbs and over, at 4 cts. per lb.

Fresh Ground Bone. This is of equal fine quality as our bone flour, and is granulated or cracked, about the size of cracked corn. A box full of it should be kept within access of poultry continually, as it is almost indispensable to their well being. 5 lbs, 30 cts.; 10 lbs, 50 cts.; 50 lbs, \$2.00; 100 lbs, \$3.50; 200 lbs and over, at 3 cts. per lb.

Crushed Oyster Shells. Also for fowls. 10 lbs, 25 cts.; 25 lbs, 50 cts.; 50 lbs, 90 cts.; 100 lbs, \$1.50; 200 lbs, \$2.50; one barrel (about 300 lbs), \$3.50.

BURPEE'S FARM ANNUAL

Is Published by January 1st of each year, and is SENT FREE to Our Customers, and to ALL OTHERS WHO WRITE FOR IT.

1881.

JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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FEBRUARY.

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MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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APRIL.

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MAY.

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JUNE.

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JULY.

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AUGUST.

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SEPTEMBER.

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OCTOBER.

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NOVEMBER.

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DECEMBER.

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1882.

JANUARY.

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FEBRUARY.

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MARCH.

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APRIL.

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MAY.

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JUNE.

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PLEASE SEND US THE ADDRESS OF ANY FRIENDS WHO DESIRE TO RECEIVE OUR CATALOGUE.